

NOT FOR FIELD USE
 _____ DET. ELIG.
 _____ DET. NOT ELIG.
 _____ NOM.
 LISTED, DATE _____

Site No. 5JF512 Temp. No. Upper Church Ditch Name D U & P Right of Way
Date(s) reevaluated August 1988 Project Name An Archaeological and Historical
Survey on Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado.
CHANGES OR ADDITIONS TO ORIGINAL SITE FORM

Item No.	Description

SITE CONDITION· 100 percentage intact (describe current impacts, threats)

No present threats except natural erosion.

PURPOSE OF INVESTIGATION: (check as many categories as applicable)

Test for	determination of eligibility	determination of subsurface impacts
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Surface collection	percentage collected
100	100
90	90
80	80
70	70
60	60
50	50
40	40
30	30
20	20
10	10
0	0

Excavation	percentage excavated
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
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85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

Check on site condition Other (specify) Survey other segments of linear feature.

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECCRD
SW-A-003906

RESULTS OF INVESTIGATION AND STATEMENT OF SITE SIGNIFICANCE (in context of regional research design).

N/A. Site has been determined not eligible by Colorado SHPO

field assessment of National Register eligibility: _____ eligible XX not eligible

ATTACHMENTS. (Indicate number of pages)

Maps _____ Profiles _____ Artifact Analysis _____ Photos XX Other _____

ARTIFACT AND FIELD DOCUMENTATION STORAGE LOCATION. _____ N/A

REPORT (Author, title, year) An Archaeological and Historical Inventory of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado

Researcher S. F. Mehls Date 8/5/88 Organization Burney & Assoc.

ADDITIONAL COMMENTS:



IMPORTANT: COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE
DET. ELIG.
DET. NOT ELIG.
NOMINATED
LISTED, DATE

I. IDENTIFICATION: 1) Resource No. 5JF513 2) Temp. No. _____

3) Resource Name McKay Ditch 4) Project Name Rocky Flats Cult. Res. Inventory

5) Category: Arch. Site , Hist./Archit. Structure X, Hist./Archit. District

6) (For Arch. site) In a District: yes no X; Name

II. LOCATION: 7) Township 2S; Range 70W; Unknown $\frac{1}{4}$ of $\frac{1}{4}$ of $\frac{1}{4}$ of

Section ; P.M. 6th 8) County Jefferson

9) USGS QUAD Louisville; 7.5X15; Date 1965 Attach photocopy

portion of Quad. Clearly show site. 10) Other maps

11) Dimensions Unknown mX m 12) Area sq.m(+4047=) acres

13) UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)

A. ; Unknown mE; mN. B. ; mE; mN.

C. ; mE; mN. D. ; mE; mN.

14) Address N/A. Lot Block Addition

III. MANAGEMENT DATA: 15) Field Assessment: Eligible Not Eligible X Need Data

16) Owner/Address DOE Rocky Flats Plant

17) Gov't Involvement: County State Federal X Private : Agency DOE

18) Disturbance: none light moderate heavy total X; Explain Various rebuildings have severely impactdd the historic fabric, ditch maintenance

19) Threats to Resource: Water Erosion Wind Erosion Animal Activity Neglect Vandalism

Recreation Construction X; Comments Rebuilding - see above.

20) Management Recommendations No further work.

V. REFERENCE: 21) State/Fed. Permit Nos. N/A

22) Photo Nos. Site photographed by Rocky Flats photographer Ron Thorp. Photographs on file at DOE Rocky Flats Plant., on file at

23) Report Title An Archaeological and Historical Survey of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado

24) Recorder S. F. Mehls 25) Recording Date 8/8/88

26) Recorder Affiliation Burney & Associates, Inc. 27) Phone No. (303) 666-0782

SKETCH MAP: Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

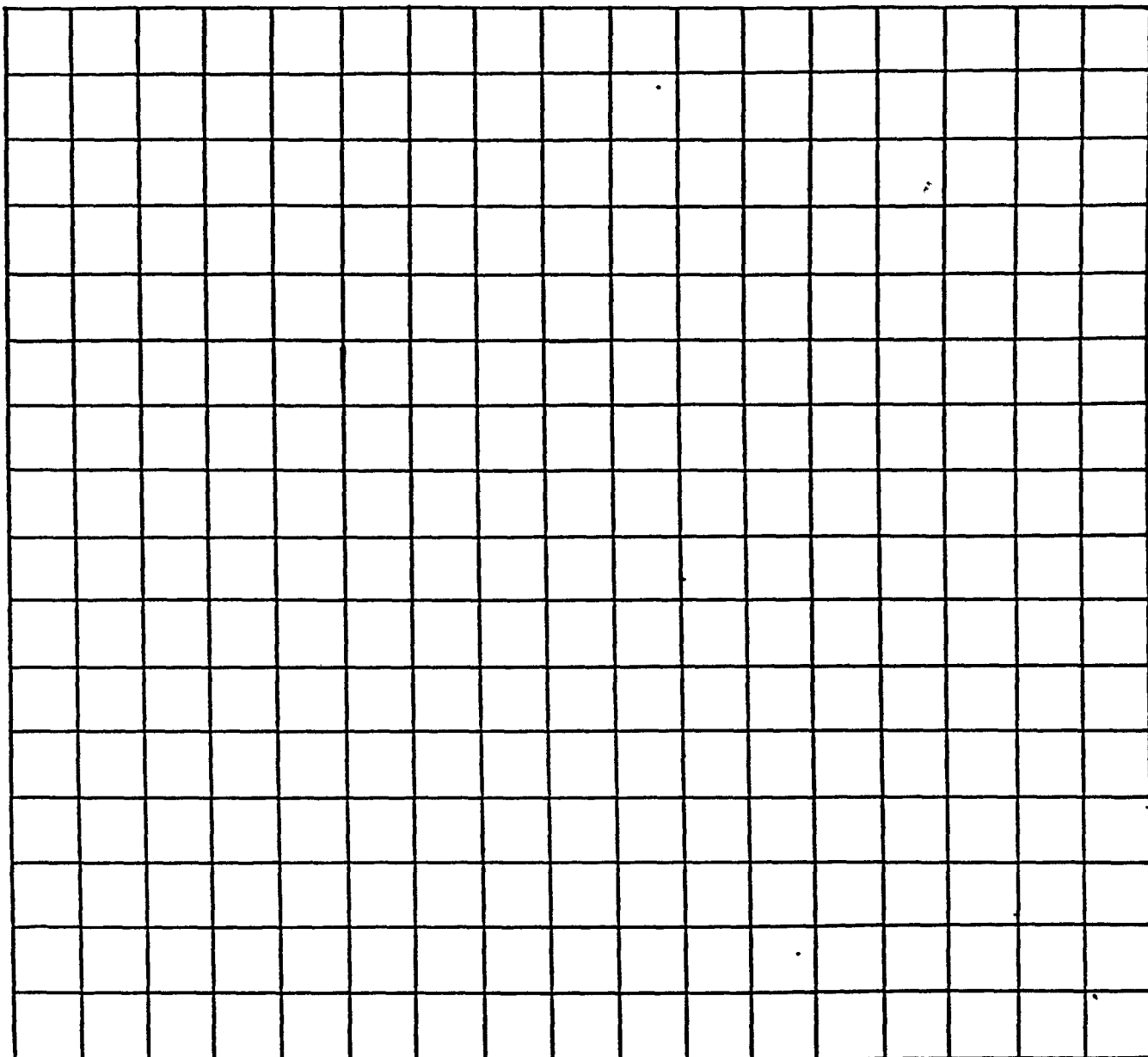
Scale:

Key:



True _____

Magnetic _____



28) Location/Access: Located on DOE Rocky Flats Plant. Runs into plant on west side, out on east side. Access is through Rocky Flats Personnel on a need to know basis.

29) Boundary Description: Boundaries are one meter either side of upper ditch berms, paralleling the ditch

30) Boundary Justification: The boundary includes the ditch and a small buffer to include the setting



COLORADO CULTURAL RESOURCE SURVEY

Office of Archaeology and
Historic Preservation1300 Broadway, Denver, CO 80203
(303) 866-3395

ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES1) Resource No. 5JF513 2) Temp. No. _____ 3) Name McKay DitchI. ARCHAEOLOGICAL DATA 4) Site Type Canal5) Description/Features The site is a buried ditch approximately 2m (6 Ft) wide and 1-2 m deep. Although the original ditch was earthen, large segments of the present ditch have been rebuilt with concrete and metal. The ditch extends beyond the present survey area boundaries to the east and west. No features or artifacts are associated with the ditch in the survey area.6) Cultural Material None7) Cultural Affiliation Euro-American Date 1882 - Present BC AD8) Dating Criteria Historical records, informants' statements.9) Site Depth N/A, based on cut/bank auger shovel other10) Activities inferred from site features Water diversion11) Research potential/significance Due to extensive rebuilding and alteration, the ditch retains no historical significance.12) Known Collections/Excavations/Publications None13) Informants Name/Address Work through F. P. Loughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently rolling to hilly plains in Plains-Foothills
Transition Zone.

15) Elev. 6,000 ft. ($\times .3048 =$) 1829 m 16) % Grade: site 1-2% Surrounding 0 - 20%

17) Aspect N/A 18) Soil: color (Munsell) N/A

depth Unknown character Rocky Flats Colluvium

19) Nearest water: name Unnamed; Int. ☒ Perm. ☐ Fos. ☐; elev. 1820 m,

dist. varies m, direc. varies; Nearest permanent water Cole Creek

elev. 1783 m, dist. varies m, direc. north; Other

20) Veg. on site Russian thistle, wheat grass

21) Surrounding veg. Same + prickly pear and ball cacti, composites, cottonwood

III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☐ map ☐ test ☐ part. exca. ☐

total excav. ☐ stabilized ☐ other ☐

23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other ☐

24) Surface Collected: yes ☐ no ☒ % collected ☐; sampling technique: none ☐ grab ☐

random ☐ transect ☐ other ☐, describe ☐

25) Artifact Storage at N/A

26) Recorder S E Mehls 27) Date(s) 8 / 22 / 88

IV. ADDITIONAL INFORMATION:



**IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM
FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR
RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.**

17) THEME	Engineering/ Irrigation		
18) SUB-THEME	Pre 1900		
19) TYPES	Canal		
			Form No. 618

(Attach Photographs)

Frame Number _____

Roll Number _____

Facade Orientation _____

NO PHOTOGRAPHY AVAILABLE AT THIS TIME

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☒ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☒ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

Due to its relatively late adjudication date, lack of significant features and unknown integrity as concerns its historic condition, this ditch is not considered significant under any applicable RP-3 themes or as an exceptional example of engineering.

22) List Any Associated Cultural Group: Euro-American

V. REFERENCES: Dale Anderson, George Varra, District Water Commissioners, personal communication with S F. Mehls, August 31, 1988

RECORDER S F Mehls DATE 8/22/88



IMPORTANT: COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
___	DET. ELIG.
___	DET. NOT ELIG.
___	NOMINATED
___	LISTED, DATE

I. IDENTIFICATION: 1) Resource No. 5JF514 2) Temp. No. _____
3) Resource Name Smart Ditch 4) Project Name Rocky Flats Cult. Res. Inventory
5) Category: Arch. Site __, Hist./Archit. Structure X, Hist./Archit. District __
6) (For Arch. site) In a District: yes __ no X; Name _____

II. LOCATION: 7) Township 2S; Range 70W; 1/4 of 1/4 of 1/4 of 1/4 of
Ditch traverses sections 13, 14, 15 within study area
Section _____; P.M. 6th. 8) County Jefferson

9) USGS QUAD Louisville; 7.5X15; Date 1965 Attach photocopy
portion of Quad. Clearly show site. 10) Other maps _____

11) Dimensions 4 mX 4800 m 12) Area 19200 sq.m(+4047=) 4.74 acres
13) UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)
A. 1, 3; 4, 8, 1 0, 3, 5 mE; 4, 4 1, 3 5, 0, 5 mN. B. 1, 3; 4, 9, 0 6, 8, 0 mE; 4, 4 1, 3 3, 0, 0 mN.
C. 1, 3; 4, 8, 1 0, 3, 5 mE; 4, 4 1, 3 5, 0, 5 mN. D. 1, 3; 4, 9, 0 6, 8, 0 mE; 4, 4 1, 3 3, 0, 0 mN.

14) Address N/A. Lot __ Block __ Addition __

III. MANAGEMENT DATA: 15) Field Assessment: Eligible __ Not Eligible X Need Data __

16) Owner/Address DOE Rocky Flats Plant

17) Gov't Involvement: County __ State __ Federal X Private __: Agency DOE

18) Disturbance: none __ light __ moderate __ heavy __ total X; Explain Various rebuildings have severely
impacted the historic fabric, ditch maintenance

19) Threats to Resource: Water Erosion __ Wind Erosion __ Animal Activity __ Neglect __ Vandalism __
Recreation __ Construction X; Comments Rebuilding - see above

20) Management Recommendations No further work.

V. REFERENCE: 21) State/Fed. Permit Nos. N/A

22) Photo Nos. Site photographed by Rocky Flats photographer Ron Thorp Photographs on file at
DOE Rocky Flats Plant. on file at

23) Report Title An Archaeological and Historical Survey of Selected Portions of the DOE Rocky
Flats Plant, Northern Jefferson County, Colorado

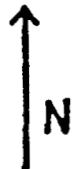
24) Recorder S. F. Mehls 25) Recording Date 8/8/88

26) Recorder Affiliation Burney & Associates, Inc. 27) Phone No. (303) 666-0782

SKETCH MAP: Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

Scale:

Key:



True

Mag.

28) Location/Access: Located on DOE Rocky Flats Plant Runs into plant on west side, out on east side. Access is through Rocky Flats Personnel on a need to know basis.

29) Boundary Description: Boundaries are one meter either side of upper ditch berms, paralleling the ditch

30) Boundary Justification: The boundary includes the ditch and a small buffer to include the setting



COLORADO CULTURAL RESOURCE SURVEY

Office of Archaeology and
Historic Preservation

ARCHAEOLOGICAL COMPONENT FORM

1300 Broadway, Denver, CO 80203
(303) 866-3395IMPORTANT. USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF514 2) Temp. No. _____ 3) Name Smart Ditch
- I. ARCHAEOLOGICAL DATA 4) Site Type Canal
- 5) Description/Features The site is a burned ditch approximately 2m (6 Ft) wide and 1-2 m deep. Although the original ditch was earthen, large segments of the present ditch have been rebuilt with concrete and metal. The ditch extends beyond the present survey area boundaries to the east and west. No features or artifacts are associated with the ditch in the survey area.
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date 1882 - Present BC
AD
- 8) Dating Criteria Historical records, informants' statements
- 9) Site Depth N/A; based on cut/bank auger shovel other
- 10) Activities inferred from site features Water diversion
- 11) Research potential/significance Due to extensive rebuilding and alteration, the ditch retains no historical significance.
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F. P. Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently rolling to hilly plains in Plains-Foothills
Transition Zone.15) Elev. 6,000 ft. ($\times .3048 =$) 1829 m 16) % Grade: site 1-2% Surrounding 0 - 20%17) Aspect N/A 18) Soil color (Munsell) N/Adepth Unknown character Rocky Flats Colluvium19) Nearest water: name Unnamed; Int. ☒ Perm. ☐ Fos. ☐; elev. 1820 m,dist. varies m, direc. varies; Nearest permanent water Cole Creekelev. 1783 m, dist. varies m, direc. north; Other 20) Veg. on site Russian thistle, wheat grass21) Surrounding veg. Same + prickly pear and ball cacti, composites, cottonwood.III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☐ map ☐ test ☐ part. exca. ☐total excav. ☐ stabilized ☐ other ☐23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other ☐24) Surface Collected: yes ☐ no ☒ % collected ☐; sampling technique: none ☐ grab ☐
random ☐ transect ☐ other ☐, describe ☐25) Artifact Storage at N/A26) Recorder S. F. Mehls 27) Date(s) 8 / 22 / 88IV. ADDITIONAL INFORMATION:



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

10) Unaltered ☐ Altered ☒ Explain: The ditch has been rebuilt and realigned at various locations during the past 100 years. Periodic maintenance has also been performed.

15) Special Features/Surroundings: None Neither point of diversion nor point of use is within the present study area

16) Archaeological Potential: Yes ___ No ~~xx~~ Unknown ___ Explain: No subsurface deposits
associated with features

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Engineering/ Irrigation		
18) SUB-THEME	Pre 1900		
19) TYPES	Canal		

(Attach Photographs)

Frame Number _____

Roll Number _____

Facade Orientation _____

NO PHOTOGRAPHY IS AVAILABLE AT THIS TIME.

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☒ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☒ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

Due to its relatively late adjudication date, lack of significant features and unknown integrity as concerns its historic condition, this ditch is not considered significant under any applicable RP-3 themes or as an exceptional example of engineering.

22) List Any Associated Cultural Group: Euro-American

V. REFERENCES: Dale Anderson, George Varra, District Water Commissioners, personal communication with S F Mehls, August 31, 1988

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF479 (2) Temp. No.: RF IF No. 5 3) County Jefferson

I. LOCATION

4) Legal Location: SW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 3 T 2S R 70W PM 6th
5) USGS Quad. Name Louisville Size 7 5 min. Date 1965
6) UTM Zone mE, mN. Attach copy of portion of USGS Quad.

II ARCHAEOLOGICAL DATA

7) Artifacts. This isolated find consists of a small collapsed rock cairn No artifacts were observed with this cairn

8) Inferred function/description: Unknown It is not at this time known whether the cairn is of Native American or EuroAmerican origin.

9) Cultural Affiliation Unknown Time Period Unknown BC AD

10) IF Dimensions 1.45 m N/S X 70 cm E/W

III ENVIRONMENTAL DATA

11) Elev 6,000 ft. 1,829 m. 12) Soil Hue 7 5YR, 5/2 - 5/4 Brown, very rocky with gravels, and cobbles
13) Topography Ridge top overlooking Rock Creek to N. 14) Slope: site surrounding 10+
15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 600' direction North
of Rock Creek to northeast
Nearest permanent water Coal Creek elev. 5,850 dist. 1.7m direction North
16) Veg. on site Grasses, yucca, prickly pear, 17) Surrounding veg. Same with yucca, russian
mountain ball cactus thistle, cottonwoods, and cattails in well
Additional Comments: watered areas around springs/seeps, and
 bottoms of ephemeral drainages.

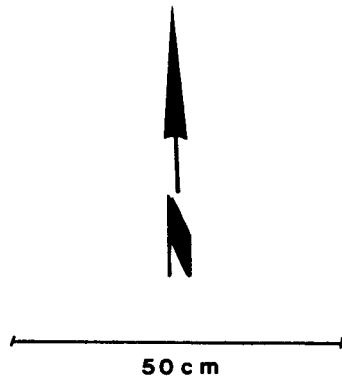
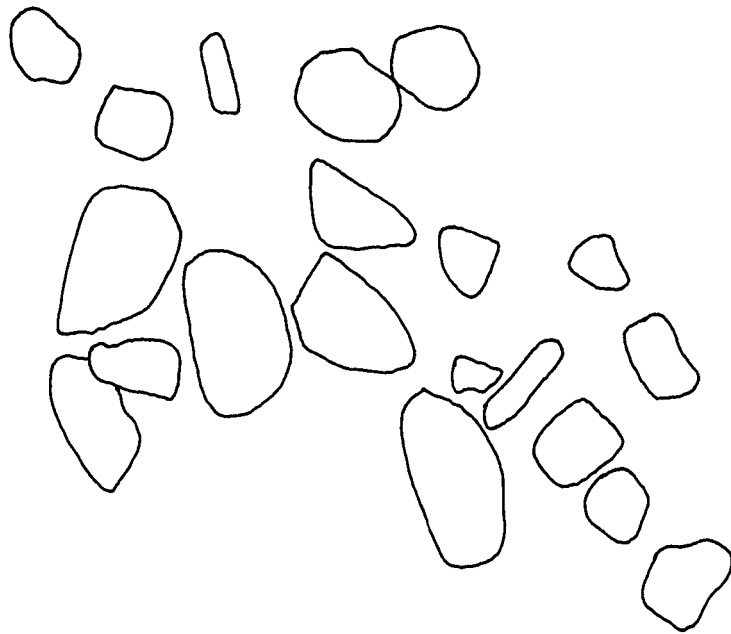
IV ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This cairn consists of 20 small cobbles in a single layer partially buried in the top soil No lichen Cairn is now disarticulated/collapsed The function of this cairn is unknown as is its age. A map of the cairn is attached. No photo is available

V. REFERENCE DATA

18) Collection: yes no X describe No artifacts were associated/observed with this cairn
19) Repository N/A 20) Landowner DOE-Rocky Flats Plant
21) Report title An Arch & Hist Inventory of Selected 22) Recorder M P Grant & M.S. Burney
Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado
23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 27 / 88

5JF479





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HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
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___	DET. NOT ELIG.
___	NOMINATED
___	LISTED, DATE

I. IDENTIFICATION: 1) Resource No. 5JF512 2) Temp. No. _____
3) Resource Name Upper Church Ditch 4) Project Name Rocky Flats Cult. Res. Inventory
5) Category: Arch. Site __, Hist./Archit. Structure X, Hist./Archit. District __.
6) (For Arch. site) In a District: yes __ no X; Name _____

II. LOCATION: 7) Township 2S; Range 70W; ___ $\frac{1}{4}$ of ___ $\frac{1}{4}$ of ___ $\frac{1}{4}$ of ___ $\frac{1}{4}$ of
Ditch traverses Sections 1, 2, 3, 9, & 10 within study area.
Section _____; P.M. 6th. 8) County Jefferson

9) USGS QUAD Louisville; 7.5 X 15; Date 1965 Attach photocopy
portion of Quad. Clearly show site. 10) Other maps _____

11) Dimensions 4 mX 6400 m 12) Area 38400 sq.m(+4047=) 9.50 acres
13) UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)
A. 1,3; 4 8,0 0,0 0,0 mE; 4,4 1,5 10,0 mN. B. 1,3; 4 8,5 7,0 0,0 mE; 4,4 1,7 5,7 4 mN.
C. 1; 1 1 1 1 mE; 1 1 1 1 1 mN. D. 1; 1 1 1 1 1 mE; 1 1 1 1 1 mN.

14) Address N/A. Lot ___ Block ___ Addition _____

III. MANAGEMENT DATA: 15) Field Assessment: Eligible __ Not Eligible X Need Data __

16) Owner/Address DOE Rocky Flats Plant

17) Gov't Involvement: County __ State __ Federal X Private __: Agency DOE

18) Disturbance: none __ light __ moderate __ heavy __ total X; Explain Various rebuildings have severely
impactdd the historic fabric, ditch maintenance

19) Threats to Resource: Water Erosion __ Wind Erosion __ Animal Activity __ Neglect __ Vandalism __
Recreation __ Construction X; Comments Rebuilding - see above.

20) Management Recommendations No further work.

V. REFERENCE: 21) State/Fed. Permit Nos. _____

22) Photo Nos. Site photographed by Rocky Flats photographer Ron Thorp Photographs on file at
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23) Report Title An Archaeological and Historical Survey of Selected Portions of the DOE Rocky
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SKETCH MAP: Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

Scale:

Key:

↑
N
rue ____
mag. ____

28) Location/Access: Located on DOE Rocky Flats Plant. Runs into plant on west side, out on east side. Access is through Rocky Flats Personnel on a need to know basis

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30) Boundary Justification: The boundary includes the ditch and a small buffer to include the setting



COLORADO CULTURAL RESOURCE SURVEY

Office of Archaeology and
Historic Preservation

ARCHAEOLOGICAL COMPONENT FORM

1300 Broadway, Denver, CO 80203
(303) 866-3395IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF512 2) Temp. No. _____ 3) Name Upper Church Ditch
- I. ARCHAEOLOGICAL DATA 4) Site Type Canal
- 5) Description/Features The site is a buried ditch approximately 2m (6 Ft) wide and 1-2 m deep. Although the original ditch was earthen, large segments of the present ditch have been rebuilt with concrete and metal. The ditch extends beyond the present survey area boundaries to the east and west. No features or artifacts are associated with the ditch in the survey area.
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date 1882 - Present BC AD
- 8) Dating Criteria Historical records, informants' statements
- 9) Site Depth N/A; based on cut/bank auger shovel other
- 10) Activities inferred from site features Water diversion
- 11) Research potential/significance Due to extensive rebuilding and alteration, the ditch retains no historical significance
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F. P. Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently rolling to hilly plains in Plains-Foothills
Transition Zone.

15) Elev. 6,000 ft. (x .3048=) 1829 m 16) % Grade: site 1-2% Surrounding 0 - 20%

17) Aspect N/A 18) Soil: color (Munsell) N/A

depth Unknown character Rocky Flats Colluvium

19) Nearest water: name Unnamed; Int. ☒ Perm. ☐ Fos. ☐; elev. 1820 m,

dist. varies m, direc. varies; Nearest permanent water Cole Creek

elev. 1783 m, dist. varies m, direc. north; Other

20) Veg. on site Russian thistle, wheat grass

21) Surrounding veg. Same + prickly pear and ball cacti, composites, cottonwood.

III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☐ map ☐ test ☐ part. exca. ☐

total excav. ☐ stabilized ☐ other ☐

23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other ☐

24) Surface Collected: yes ☐ no ☒ % collected ☐; sampling technique: none ☐ grab ☐

random ☐ transect ☐ other ☐, describe ☐

25) Artifact Storage at N/A

26) Recorder S F Mehls 27) Date(s) 8 / 22 / 88

IV. ADDITIONAL INFORMATION:



ARCHITECTURAL/HISTORICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF512 2) Temp No. _____ 3) Name Upper Church Ditch

4) Address DOE Rocky Flats Plant 5) District Name N/A

1. INTEGRITY: 6) Condition: Good X Fair ___ Deteriorated ___

7) Original Use Water Diversion 8) Present Use Water Diversion

9) Original Site ☒ Moved ☒ Date(s) of Move: Unknown

10) Unaltered ☐ Altered ☒ Explain: The ditch has been rebuilt and realigned at various locations during the past 100 years. Periodic maintenance has also been performed.

II. DESCRIPTION: 11) Building Materials Earth, metal, concrete.

12) Construction Date 1882 13) Architect/Builder Unknown

14) Architectural Style(s) N/A

15) Special Features/Surroundings: None Neither point of diversion nor point of use is within the present study area

16) Archaeological Potential: Yes ___ No ~~XX~~ Unknown ___ Explain: No subsurface deposits
associated with features

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Engineering/ Irrigation		
18) SUB-THEME	Pre 1900		
19) TYPES	Canal		

Form No. 618

(Attach Photographs)

Frame Number _____
 Roll Number _____
 Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☒ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☒ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

Due to its relatively late adjudication date, lack of significant features and unknown integrity as concerns its historic condition, this ditch is not considered significant under any applicable RP-3 themes or as an exceptional example of engineering.

22) List Any Associated Cultural Group: Euro-American

V. REFERENCES: Dale Anderson, George Varra, District Water Commissioners, personal communication with S F Mehls, August 31, 1988

RECORDER S F Mehls DATE 8/22/88

1300 Broadway
Denver, CO 80203
(303) 839-3391



ISOLATED FIND RECORD

1) OSAC Site No.: 5JF480 (2) Temp. No.: RF IF No. 6 3) County Jefferson

I. LOCATION

4) Legal Location: NE 1/4, SE 1/4, NW 1/4, SE 1/4, Sec. 3 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7.5 Date 1965

6) UTM Zone mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: One half of a very rusty horseshoe with remnants of three nails in shoe.

8) Inferred function/description: Indicative of domestic animal use (i.e., horse, mule).

9) Cultural Affiliation EuroAmerican Time Period Historic BC AD

10) IF Dimensions 13 2 cm X 2 2 cm

III ENVIRONMENTAL DATA

11) Elev 5,960 ft 1,817 m. 12) Soil Hue 7 5YR, 5/2 - 5/4 Brown, very rocky with gravels

13) Topography Ridge top overlooking Rock Cr to north 14) Slope site and cobbles surrounding

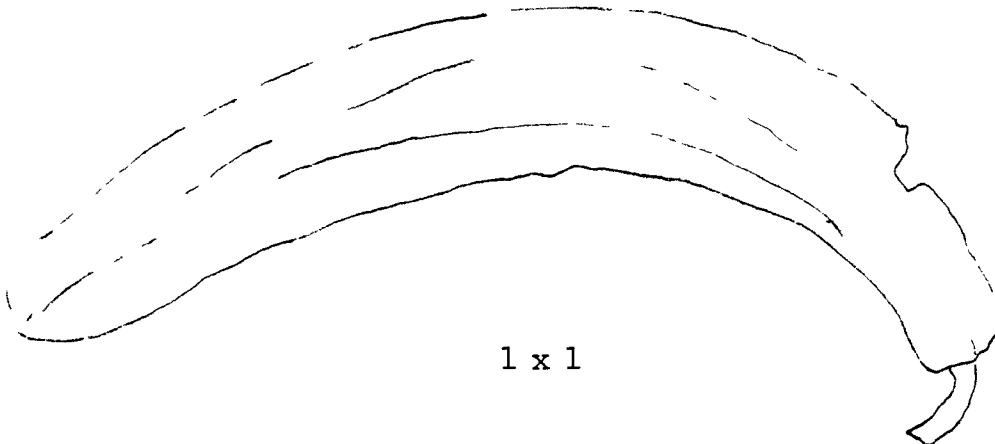
15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 1,000 direction North

Nearest permanent water of Rock Creek to northeast Coal Creek elev. 5,850 dist. 1 7 direction North

16) Veg. on site Grasses, prickly pear, mountain ball cactus 17) Surrounding veg. Same with yucca, russian thistle, cottonwoods, and cattails in well

Additional Comments watered areas around springs/seeps, and bottoms of ephemeral drainages

IV ADDITIONAL INFORMATION (Narrative, drawings, sketch map)



V. REFERENCE DATA

18) Collection yes no XX describe No reason to collect this isolated find although it may be

19) Repository N/A of value as an interpretative exhibit specimen for DOE-Rocky Flats 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch & Hist Inventory of Selected 22) Recorder M P Grant & M S Burney

Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado

23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 27 / 88

Form No. 602

1300 Broadway
Denver, CO 80203
(303) 839-3391



ISOLATED FIND RECORD

1) OSAC Site No.: 5JF481 (2) Temp. No.: RF IF No 7 3) County Jefferson

I LOCATION

4) Legal Location: SE $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 15 T2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7.5 min. Date 1965

6) UTM Zone _____, _____ mE, _____ mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7)Artifacts: Two styles of rusty barbwire (see attached photograph).

8) Inferred function/description: For use with domestic livestock on homestead/ranch.

9) Cultural Affiliation EuroAmerican Time Period Historic BC AD

10) IF Dimensions Two strands of ~~x~~ barwire

III. ENVIRONMENTAL DATA

11) Elev. 6,120 ft. 1,865 m. 12) Soil Hue 10YR, 5/6 Yellowish Brown, very rocky with gravels

13) Topography Ridge top overlooking Woman Cr to north
14) Slope site ^{4%} surrounding 12-20%

15) Nearest water name/nature Woman Cr , ephemeral elev. 6,000 dist. 1,500 direction North

Nearest permanent water Coal Creek elev. 5,850 dist. 3 4 mi direction North

16) Veg. on site Grasses, yucca, prickly pear, 17) Surrounding veg. Same with russian thistle,
Additional Comments: and mountain ball cactus cottonwoods, and cattails in well watered
areas around springs/streams and bottoms of

Additional Comments: and mountain ball cactus

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

V. REFERENCE DATA.

18) Collection yes ☒ no ☐ describe For photography and possible exhibit purposes

19) Repository DOE-Rocky Flats Plant, Environ 20) Landowner DOE-Rocky Flats Plant

21) Report title Arch. & Hist. Inventory of Selected 22) Recorder M P. Grant & M S Burney

23) Affiliation Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado.
Burney & Associates, Inc. Boulder 24) Date August 7, 1988

Form No. 602



ISOLATED FIND RECORD

1) OSAC Site No.: 5JF482 (2) Temp. No.: RF IF No. 8 3) County Jefferson

I. LOCATION

4) Legal Location: SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 1 T 2S R 70W PM 6th
5) USGS Quad: Name Louisville Size 6 5 min. Date 1965
6) UTM: Zone mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: One rose colored sandstone fragment that appears to be bifacially beveled along one edge.

8) Inferred function/description: Abrader (?) A thin fragment of reddish sandstone has been altered by bifacially flaking one edge of the specimen. No other alteration has taken place. The real function of this specimen is unknown

9) Cultural Affiliation American Indian Time Period Prehistoric BC AD

10) IF Dimensions 11.2 cm X 7 cm X 1 cm

III. ENVIRONMENTAL DATA:

11) Elev. 5,850 ft. 1,783 m. 12) Soil Hue 10YR, 5/6 Yellowish Brown, very rocky with gravels.

13) Topography Toe of ridge overlooking Walnut Cree, 14) Slope: site 5-7% and small cobblestones, surrounding 20-30%

15) Nearest water: name/nature Walnut Creek, ephemeral elev. 5,750 dist. 400' direction South

Nearest permanent water Coal Creek elev. 5,850' dist. 2 8 mi direction North

16) Veg. on site Grasses, russian thistle, prickly pear and mountain ball cactus. 17) Surrounding veg. Same with yucca, cottonwoods,

Additional Comments: and cattails in well watered areas around springs/seeps, and bottoms of ephemeral drainages.

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

See attached photograph.

V. REFERENCE DATA:

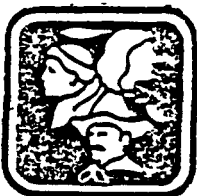
18) Collection: yes X no describe For photographic purposes and possible exhibition

19) Repository: DOE, Rocky Flats Plant, Environmental Management 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch & Hist Inventory of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado 22) Recorder M P Grant and M S. Burney

23) Affiliation Burney & Associates, Inc., Boulder 24) Date August / 2 / 88

25



INVENTORY RECORD

IMPORTANT COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
___	DET. ELIG.
___	DET NOT ELIG
___	NOMINATED
___	LISTED, DATE

I. IDENTIFICATION 1) Resource No 5JF483 2) Temp No. Rocky Flats No 2
3) Resource Name "Orchard" 4) Project Name Rocky Flats Cult Res. Inventory
5) Category Arch. Site __, Hist./Archit. Structure __, Hist /Archit. District __. (LANDSCAPE)
6) (For Arch. site) In a District yes XX no __, Name _____

II LOCATION 7) Township 2S, Range 70W, NE $\frac{1}{2}$ of NE $\frac{1}{2}$ of NW $\frac{1}{2}$ of SW $\frac{1}{2}$ of
Section 15; P.M. 6th 8) County Jefferson

9) USGS QUAD Louisville, 7.5 X 15, Date 1965, photorevised in 1979 Attach photocopy
portion of Quad. Clearly show site. 10) Other maps None

11) Dimensions 40 m X 60 m 12) Area 2,400 sq.m (=4047=) 1 17 acres

13) UTM Reference (One UTM centered on resource may be given for resource under 10 acres.)

A. 13; 18, 20, 9, 0 mE, 4, 4, 1, 4, 5, 4, 0 mN. B. _____ mE, _____ mN.

C. _____ mE, _____ mN D. _____ mE, _____ mN.

14) Address DOE-Rocky Flats Plant Lot __ Block __ Addition _____

III MANAGEMENT DATA 15) Field Assessment Eligible __ Not Eligible XX Need Data __

16) Owner/Address DOE-Rocky Flats Plant

17) Gov't Involvement County __ State __ Federal XX Private __. Agency Department of Energy (DOE)

18) Disturbance none __ light XX moderate __ heavy __ total __, Explain The orchard appears not to have
been significantly disturbed

19) Threats to Resource Water Erosion __ Wind Erosion __ Animal Activity __ Neglect __ Vandalism __

Recreation __ Construction __, Comments Currently there are no threats to the orchard although

it may be possible that contamination from toxic waste could impact the orchard at
some point The trees are not bearing fruit and the orchard is no longer tended.

20) Management Recommendations Avoidance No further work

V REFERENCE. 21) State/Fed Permit Nos N/A

22) Photo Nos. Photos taken by DOE Photographer
Don Thorp, on file at DOE-Rocky Flats Plant

23) Report Title An Arch & Hist Inventory of Selected Portions of the DOE-Rocky Flats Plant,
Northern Jefferson County, Colorado.

24) Recorder Steven F. Mehls, Michael S. Burney, and 25) Recording Date August 6, 1988

26) Recorder Affiliation Marcus P. Grant Burney & Associates, Inc, Boulder 27) Phone No (303) 666-0782

V. SKETCH MAP Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

scale:

(SEE ATTACHED SITE SKETCH MAP)

key:



true ____

mag. ____

- 28) Location/Access: Site 5JF483 is located on the Department of Energy - Rocky Flats Plant site in Northern Jefferson County. The site is located in the southwest portion of the plant site overlooking Woman Creek to the east. After entering the west gate of the DOE facility drive for one mile, until reaching a wide firebreak to the right south of the paved access road and railroad tracks. Drive for approximately one-half mile and turn left, or east. Continue on for about one-half mile until reaching site 5JF474. From this spot you can look to the northeast and easily see the orchard about one quarter of a mile away on a northfacing slope looking towards the main DOE facility.
- 29) Boundary Description: The boundary of the site is basically defined by the presence of a number of apple trees. Several of the trees have been fenced towards the eastern end of the orchard. There may have been associated features at one time but nothing is visible today other than the orchard.
- 30) Boundary Justification: The boundary is justified by the actual placement of apple trees comprising the orchard.



ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT. USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF483 2) Temp. No. RF-2 3) Name Apple Orchard
- I. ARCHAEOLOGICAL DATA 4) Site Type Historic Orchard
- 5) Description/Features The site consists of 14 apple trees within 40m x 40m area on a gentle north facing slope overlooking Woman Creek. The orchard apparently contained a greater number of trees at one time as indicated by the presence of stumps and dead tree remnants. Two trees on the orchards east edge were enclosed by a pole and rail fence, but remnants of this feature appear to be recent. The site is located approximately 90 m from the Antelope Ranch site (5JF474) and may be associated with it. The orchard is located in well drained soils adjacent to several springs and seeps
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date Unknown BC
AD
- 8) Dating Criteria N/A
- 9) Site Depth Unknown; based on cut/bank auger shovel other
- 10) Activities inferred from site features Orchard
- 11) Research potential/significance Beyond noting the site's location, condition, and possible relation to other historic sites in the immediate vicinity, the orchard retains no historical or archaeological significance
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F P Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography North facing slope in gently rolling to hilly terrain.15) Elev. 5,950 ft. (x .3048=) 1813 m 16) % Grade: site 2% Surrounding 2-10%17) Aspect North 18) Soil: color (Munsell) _____depth Unknown character Sandy loam and colluvium19) Nearest water: name Unnamed spring; Int. Perm. X Fos. ; elev. 1813 m,dist. 20 m, direc. West; Nearest permanent water Sameelev. m, dist. m, direc. ; Other 20) Veg. on site Russian Thistle, Prickly pear and ball cactus, wheat grass21) Surrounding veg. Same + cattails, gooseberry, cottonwoodIII. ADMINISTRATIVE DATA: 22) Completed: record X collect map X test part. exca. total excav. stabilized other 23) Protection: none marked fenced X patrolled X access controlled X other 24) Surface Collected: yes no X % collected ; sampling technique: none grab random transect other , describe 25) Artifact Storage at N/A26) Recorder M S Burney, M P Grant, S F Mehls 27) Date(s) July / 27 / 1988IV. ADDITIONAL INFORMATION:

ARCHITECTURAL/HISTORICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

- 1) Resource No. 5JF483 2) Temp No. Rocky Flats No. 2 3) Name "Orchard"
- 4) Address DOE-Rocky Flats Plant 5) District Name N/A
- I. INTEGRITY: 6) Condition: Good ☐ Fair ☐ Deteriorated ☒ XX
- 7) Original Use Orchard 8) Present Use Abandoned
- 9) Original Site ☒ Moved ☐ Date(s) of Move: N/A
- 10) Unaltered ☐ Altered ☒ Explain: More than 50% of the orchard is now dead and collapsed with down trees.

II. DESCRIPTION: 11) Building Materials Apple trees

- 12) Construction Date _____ 13) Architect/Builder _____
- 14) Architectural Style(s) N/A
- 15) Special Features/Surroundings: The orchard is uphill from a ditch and drainage (Woman Creek) and downhill from several springs near the Antelope Ranch but there is no evidence of water diversion Site 5JF474, the Antelope Ranch, is approximately 1,400 feet to the southwest on top of the ridge in the current firebreak/road Site 5JF474 yielded a variety of ceramics, brick fragments, a marble, candle mould, a 1893 Liberty Head "V" nickel, four cartridge brass casings, assorted square and round nails, and more
- 16) Archaeological Potential: Yes ☐ No ☒ Unknown ☐ Explain: _____

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Agriculture		
18) SUB-THEME	Pre-1900 (?)		
19) TYPES	Orchard		
<p>**The orchard is located uphill from Woman Creek and adjacent to several springs and seeps The site may be associated with the Antelope Ranch site (5JF474), which probably dates from approximately 1880 to 1937.</p>			

(Attach Photographs)

Frame Number _____
Roll Number _____
Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☐ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☐ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

This isolated orchard has no significance since its isolation precludes its association with a known eligible ranch or farm, it is not associated with any significant person, has no architectural features and no evidence of an informational value.

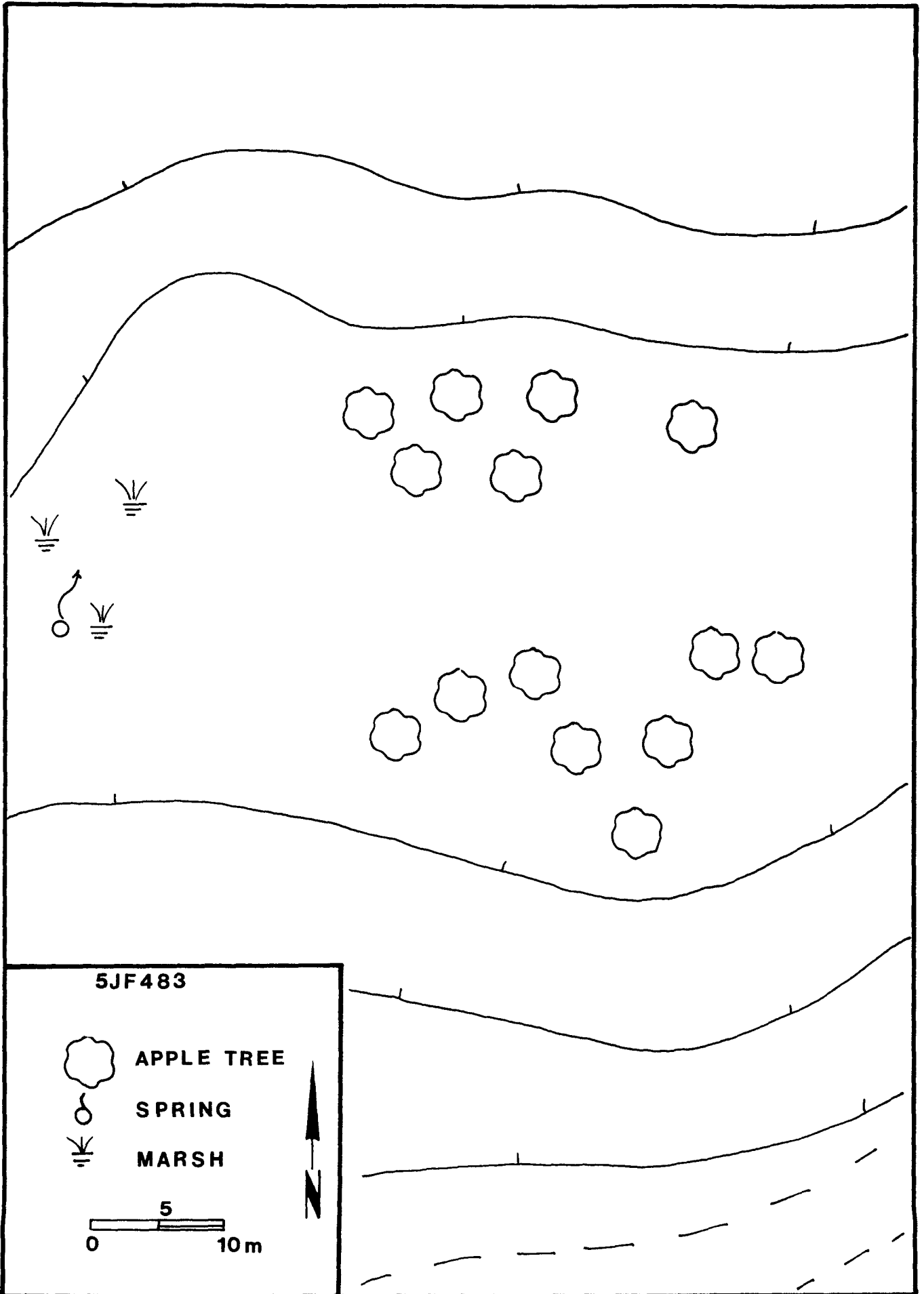
22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES:

C.W. Barrick interviews with S F. Mehls 8/31/88

RECORDER Steven F Mehls

DATE August 8, 1988





INVENTORY RECORD

IMPORTANT COMPLETE THIS SHEET FOR EACH RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
___	DET. ELIG
___	DET NOT ELIG.
___	NOMINATED
___	LISTED, DATE

I. IDENTIFICATION 1)Resource No 5JF484 2)Temp No. Rocky Flats No 3
3)Resource Name "Stone House" 4)Project Name Rocky Flats Cult. Res. Inventory

5)Category Arch. Site___, Hist./Archit. Structure X, Hist /Archit. District___

6)(For Arch. site)In a District yes___no X,Name___

II LOCATION 7)Township 2S, Range 70W, SW 1/4 of NE 1/4 of NE 1/4 of
Section 13, P.M. 6th 8)County Jefferson

9)USGS QUAD Louisville, 7.5 X15, Date 1965, photorevised 1979 Attach photocopy

portion of Quad. Clearly show site. 10)Other maps None

11)Dimensions 5 mX 10 m 12)Area 50 sq.m(+4047=) .0123 acres

13)UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)

A. 13, 418, 5540 mE, 441, 4700 mN B , , mE, , mN.

C. , , mE, , mN. D , , mE, , mN.

14)Address DOE-Rocky Flats Plant Lot___ Block___ Addition___

III MANAGEMENT DATA 15)Field Assessment Eligible___Not EligibleXX Need Data___

16)Owner/Address DOE-Rocky Flats Plant

17)Gov't Involvement County___State___FederalX Private___ Agency Department of Energy

18)Disturbance none___light___moderateX heavy___total___, Explain The roof of the stone structure has collapsed partially filling the structure No door exists. Only the stone walls remain standing

19)Threats to Resource: No associated structures are visible
Water Erosion___Wind Erosion___Animal Activity___NeglectX Vandalism___

Recreation___Construction___, Comments This site consists of a single stone wall structure that no longer has a roof, door, or window. These features have either deteriorated or have been salvaged by others

20)Management Recommendations No further work is recommended

V REFERENCE 21)State/Fed Permit Nos. N/A

22)Photo Nos. DOE Photographer, Ron Thorp, has taken several color 4 x 5 photos of this site on file at DOE-Rocky Flats Plant

23)Report Title An Arch & Hist Inventory of Selected Portions of the DOE - Rocky Flats Plant, Northern Jefferson County, Colorado

24)Recorder Steven I. Nehls, M S Burney & M P Grant 25)Recording Date August 3, 1988

26)Recorder Affiliation Burney & Associates, Inc , Boulder 27)Phone No. (303) 666-0782

V SKETCH MAP Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction

scale: (SEE ATTACHED SITE SKETCH MAP)

key:

↑
N

true ____

mag. ____

28) Location/Access: Site 5JF484 is located in the southeast portion of the DOE Rocky Flats Plant in northern Jefferson County. Take Hwy 93 south of Boulder to Hwy 128. Take Hwy 128 to Indiana and turn due south. Pass the Rocky Flats east gate entrance about 1.5 miles south of Hwy 128/Indiana intersection and you will see the small stone structure just off to your left on the west side of Indiana. The structure faces east and stands alone.

29) Boundary Description The boundary of this site is basically defined by the stone structure itself. There are small depressions along the north side of a small ephemeral drainage passing to the south of the stone structure but the function of these shallow depressions is unknown.

30) Boundary Justification
structure The boundary of this site is defined by the small stone



ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF484 2) Temp. No. RF-3 3) Name Stone House
- I. ARCHAEOLOGICAL DATA 4) Site Type Historic Structure
- 5) Description/Features The site consists of the remnants of a small stone and mortar structure and several shallow pits of undetermined function. The structure was a one room building. All that remains of it are the lower portions of the four walls. The structure is approximately 5m x 5m with the remnant of a doorway located at the southeast corner, opening to the east. There appears to have been a window in the west wall, a window in the east wall appears to have been sealed over with stone and mortar. All the stone used in the structure is locally available granite, some of which has been roughly dressed. Continued -
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date Unknown BC
AD
- 8) Dating Criteria N/A
- 9) Site Depth Unknown; based on cut/bank auger shovel other
- 10) Activities inferred from site features Unknown
- 11) Research potential/significance The site retains no structural integrity and is not associated with significant persons or events.
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F P Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Flat plain in gently rolling terrain.15) Elev. 5650 ft. (x .3048=) 1722 m 16) % Grade: site 0 Surrounding 0-10%17) Aspect Southeast 18) Soil: color (Munsell) _____depth Unknown character Sandy laom and colluvium19) Nearest water: name Woman Creek; Int. X Perm. Fos.; elev. 1716 m,dist. 100 m, direc. south; Nearest permanent water Unnamed springselev. 1829 m, dist. 4000 m, direc. West; Other Coal Creek20) Veg. on site Russian thistle, yucca, burr grass, wheat grass, prickly pear and ball cactus21) Surrounding veg. Same + cottonwood, gooseberry, flowering compositesIII. ADMINISTRATIVE DATA: 22) Completed: record X collect map X test part. exca. _____total excav. stabilized other _____23) Protection: none marked fenced X patrolled X access controlled X other _____24) Surface Collected: yes no X % collected _____; sampling technique: none grab _____random transect other _____, describe _____25) Artifact Storage at N/A26) Recorder M S Burney, M, P Grant, S F Mehls 27) Date(s) 8 / 8 / 88

IV. ADDITIONAL INFORMATION: #5 (Cont'd) The mortar is coarse and crumbly. An upright post is located just off the building's northwest corner. At least 4 depressions, ranging to approximately 3m in diameter and 1.50 m in depth, are located south of the structure along the banks of Woman Creek. The function of these depressions is unknown, but it seems likely they may represent stock watering areas. No other features and no artifactual materials are associated with the stone structure.



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF484 2) Temp No. Rocky Flats No 3 3) Name "Stone House"

4) Address DOE-Rocky Flats Plant 5) District Name N/A

I. INTEGRITY: 6) Condition: Good ___ Fair ___ Deteriorated XX

7) Original Use Unknown 8) Present Use Abandoned

9) Original Site XX Moved Date(s) of Move:

10) Unaltered Altered XX Explain: The roof, door, and window are missing

The roof and upper walls have collapsed; windows, doors, and other elements

have deteriorated or been removed

II. DESCRIPTION: 11) Building Materials Stone and mortar (native)

12) Construction Date	Unknown	13) Architect/Builder	Unknown
-----------------------	---------	-----------------------	---------

14) Architectural Style(s) Vernacular

5) Special Features/Surroundings: There are no other associated structures or features visible around this stone structure. Nor are there any material cultural remains associated

with the stone structure The roof has collapsed along with part of the walls creating

some fill within the structure. Several shallow depressions are along a portion of

Woman Creek to the south but their function is unknown.

16) Archaeological Potential: Yes XX No Unknown xx Explain: The interior of this

structure has roof fall deposits about one foot in depth that may contain information.

useful to the historic archaeologist There are no associated structures or artifacts.

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME { Homesteading/ranching {

18) SUB-THEME	Pre-1900(?)		
---------------	-------------	--	--

19) TYPES	Habitation		
-----------	------------	--	--

(Attach Photographs)

(SEE ATTACHED PHOTOGRAPHS)

Frame Number _____

Roll Number _____

Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☐ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☐ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

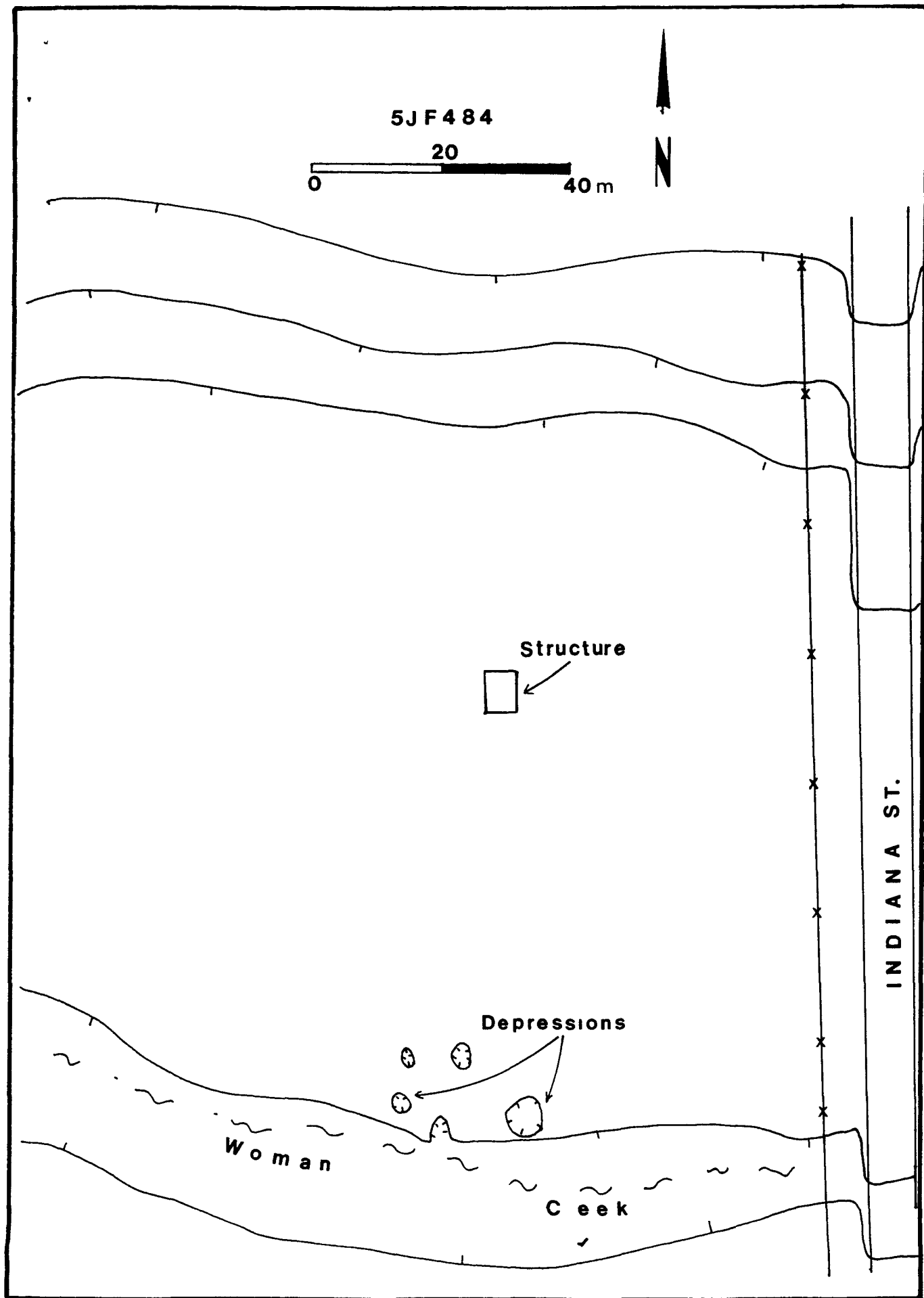
Without knowing the structure's actual function, it is difficult to assign it any significance. The structure shows evidence of rebuilding and repointing the stonework which may indicate more than one period of occupation.

22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES:

C W Barrick interview with S.F Mehls, 8/31/88;
GLO Survey plats on file at BLM State Office, Denver.

RECORDER Steven F Mehls, M S Burney & M P. Grant DATE August 8, 1988





INVENTORY RECORD

IMPORTANT COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
—	DET. ELIG.
—	DET NOT ELIG.
—	NOMINATED
—	LISTED, DATE

I. IDENTIFICATION 1) Resource No 5JF485 2) Temp. No. Rocky Flats No 4

3) Resource Name Lindsay Ranch 4) Project Name Rocky Flats Cult Res. Inventory

5) Category: Arch Site XX, Hist /Archit Structure XX, Hist /Archit. District XX

6) (For Arch. site) In a District yes XX no XX, Name N/A

II LOCATION 7) Township 2S, Range 70W, SW 1/4 of SE 1/4 of NW 1/4 of -- 1/4 of
Section 3, P.M. 6th 8) County Jefferson

9) USGS QUAD Louisville, 7.5X15, Date 1965, photorevised 1979 Attach photocopy
portion of Quad. Clearly show site. 10) Other maps None

11) Dimensions 100 N/S mX 120 E/W m 12) Area 12,000 sq m (+4047=) 2 965 acres

13) UTM Reference (One UTM centered on resource may be given for resource under 10 acres)

A. 13; 48, 15, 00 mE, 44, 16, 65, 00 mN. B 13, 48, 15, 00 mE, 44, 16, 65, 00 mN.

C. 13, 48, 15, 00 mE, 44, 16, 65, 00 mN. D 13, 48, 15, 00 mE, 44, 16, 65, 00 mN

14) Address Lindsay Ranch, DOE-Rocky Flats Plant Lot XX Block XX Addition XX

III MANAGEMENT DATA: 15) Field Assessment Eligible XX Not Eligible XX Need Data XX

16) Owner/Address Lindsay Ranch, DOE-Rocky Flats Plant, southeast branch of Rock Creek

17) Gov't Involvement: County XX State XX Federal X Private XX. Agency Department of Energy

18) Disturbance none light moderate X heavy total, Explain Archival records and 1937 aerial
photography indicate a small ranch complex, however, present locations of the three
main buildings do not match the 1937 photo and are of more recent materials

19) Threats to Resource. Water Erosion XX Wind Erosion XX Animal Activity XX Neglect XX Vandalism XX

Recreation XX Construction XX, Comments The present buildings of the Lindsay Ranch have been
used for security training and as a result the interiors have been heavily impacted.

20) Management Recommendations No further work is recommended

V. REFERENCE 21) State/Fed. Permit Nos N/A

22) Photo Nos Ron Thorp, DOE Photographer has taken several photos of the Lindsay Ranch, several
of which are attached, on file at DOE-Rocky Flats Plant

23) Report Title An Arch & Hist Inventory of Selected Portions of the DOE-Rocky Flats Plant,
Northern Jefferson County, Colorado.

24) Recorder Steven E. Mehls, M.S. Burney, M.P. Grant 25) Recording Date August 6, 1988

26) Recorder Affiliation Burney & Associates, Inc, Boulder 27) Phone No (303) 666-0782

V SKETCH MAP Map all features and show the boundaries of the resources Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known Provide scale, key and direction

scale.

(SEE ATTACHED SITE SKETCH MAP)

key:



true ____

mag. ____

28) Location/Access Site 5JF485, the Lindsay Ranch, is located in the northwest corner of the DOE Rocky Flats Plant overlooking Rock Creek After entering the west gate of Rocky Flats drive for one mile east until reaching a dirt road heading north past a waste water treatment plant on the east side Drive for about 3/4 mile and turn right onto another dirt road for about 1,500 feet taking another dirt road to the left down a slope into the bottom of a drainage where the Lindsay Ranch will become obvious. There is a pond with three buildings just to the northwest

29) Boundary Description The boundary is defined as that area encompassing the pond and complex of buildings and associated features remaining of the ranch (i.e., outbuildings, fences, etc.) Only the core area of this ranch complex is being defined within the site boundaries at this time This does not include the acreage utilized by the Lindsay Ranch for grazing, etc

30) Boundary Justification The core area of the Lindsay Ranch is being used for the site boundaries



ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF485 2) Temp. No. RF-4 3) Name Lindsay Ranch
- I. ARCHAEOLOGICAL DATA 4) Site Type Ranch Complex
- 5) Description/Features The site consists of an intact house and barn and remnants of two other structures as well as a system of deteriorating pole and rail fences and a stock chute. The house is frame construction on a formed concrete foundation, the barn is similarly constructed and is set up exclusively for boarding horses. Both these structures are believed to post-date Ca 1950 on the basis of information supplied by oral informants and examination of early aerial photographs of the ranch site. A small concrete foundation located to the west of the house and the remnants of a collapsed frame building, located east of the barn,
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date 1907 - 1950 ~~RE~~ AD
- 8) Dating Criteria Oral informants interviewed by S F Mehls 8/31/88, BLM land records located in BLM state office, Denver
- 9) Site Depth Unknown, based on cut/bank auger shovel other
- 10) Activities inferred from site features Ranching/ horse stables
- 11) Research potential/significance Due to extensive rebuilding of the original ranch complex after WW-II, the site retains no intact features representing the earlier occupations. This loss of structural integrity of earlier components makes the site insignificant
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F P Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently sloping south facing terraces along north bank of Rock Creek. Surrounding terrain is rolling to hilly

15) Elev. 5980 ft. (x .3048=) 1823 m 16) % Grade: site 3% Surrounding 2-15%

17) Aspect South-southeast 18) Soil: color (Munsell) _____

depth Unknown character Sandy loam and Rocky Flats Colluvium

19) Nearest water: name Rock Creek; Int. ☒ Perm. ☐ Fos. ☐; elev. 1817 m,

dist. 50 m, direc. south; Nearest permanent water Coal Creek

elev. 1768 m, dist. 3300 m, direc. north; Other unnamed springs and seeps

20) Veg. on site Wheat grass, burr grass, prickly pear and ball cactus, gooseberry, Russian thistle, flowering composites

21) Surrounding veg. Same + cattails, cottonwoods

III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☐ map ☒ test ☐ part. exca. _____

total excav. ☐ stabilized ☐ other _____

23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other _____

24) Surface Collected: yes ☐ no ☒ % collected _____; sampling technique: none ☐ grab ☐ random ☐ transect ☐ other _____, describe _____

25) Artifact Storage at N/A

26) Recorder M S Burney, M P Grant, S F Mehls 27) Date(s) 8 / 8 / 88

IV. ADDITIONAL INFORMATION: #5 (Cont'd)
may represent earlier periods of occupation Neither of these structures retains any physical integrity and it is doubtful that the collapsed frame building is in its original location. There is no direct evidence of remains of the ranch's earliest period of occupation, known to date to 1907

ARCHITECTURAL/HISTORICAL COMPONENT FORM

IMPORTANT USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR
FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR
RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF485 2) Temp No. Rocky Flats No. 4 3) Name LINDSAY RANCH

4) Address DOE-Rocky Flats Plant 5) District Name N/A

I. INTEGRITY: 6) Condition: Good Fair Deteriorated XX

7) Original Use Livestock raising 8) Present Use Abandoned

9) Original Site Moved XX Date(s) of Move: ca. A.D. 1950

10) Unaltered Altered XX Explain: 1937 aerial photograph of the ranch indicate a smaller
barn and the house being in a different location than it is today. Oral informants
reports complete rebuilding ca. 1950.

II. DESCRIPTION: 11) Building Materials Concrete foundations, wood, wire, machine cut nails.

12) Construction Date ca 1950 13) Architect/Builder Unknown

14) Architectural Style(s) Vernacular

15) Special Features/Surroundings: The ranch is set on the gently rolling north terrace of
Rock Creek A small pond enhances the ranch property with waterfowl, turtles, fish,
frogs, abundant cattails and birds Also present are corrals, fences, and a stock
loading chute These features are extant, but others typical of ranches such as a
roofing shed or hired hand quarters are not present Present ranch remains appear to
represent a specialized operations oriented exclusively toward horse boarding.

16) Archaeological Potential: Yes No X Unknown Explain: The area is in a firing
range used by DOE Rocky Flats Plant Security and signs warn of potential danger of
unexploded ammunition and from live firing

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc)
to the cultural activity theme and sub-theme category associated
with it.

17) THEME	Agriculture/Ranching		
18) SUB-THEME			
19) TYPES	House		
	Barn/Corrals		
	Pond		

(Attach Photographs)

Frame Number _____
 Roll Number _____
 Facade Orientation _____

(See Attached photographs).

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☐ Represents a type, period, or method of construction

21) Historical Significance:

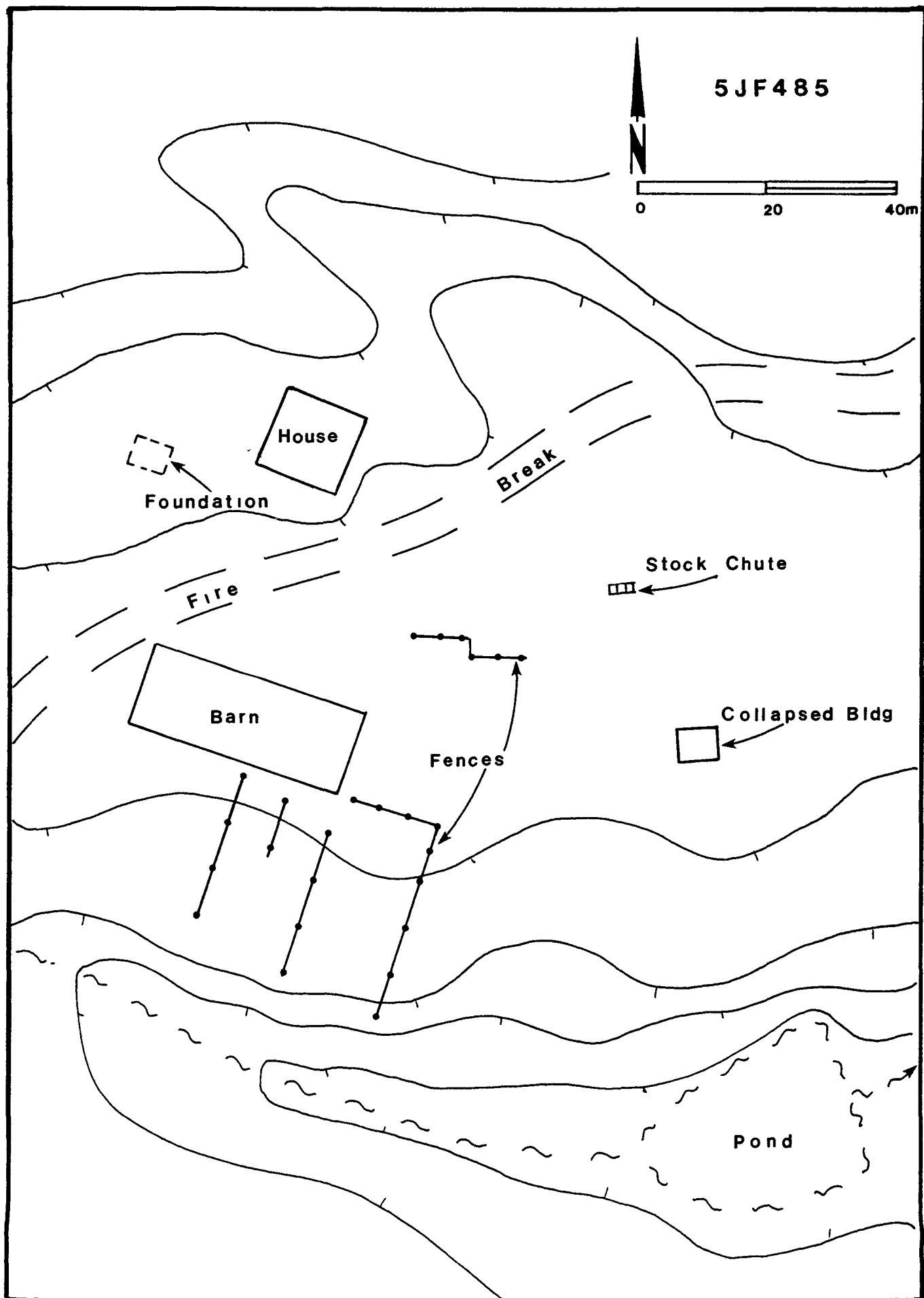
- ☐ Associated with significant persons
- ☐ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

This ranch, first opened in 1907, and served as a marginal cattle and horse ranch for forty years. After World War II the ranch was rebuilt and became a horse boarding and riding ranch until the property was acquired by the Atomic Energy Commission (AEC), and later became the Department of Energy (DOE) at which time it was abandoned and has since been used for security training purposes. The ranch has lost enough of its 1930s and earlier integrity so that from the 1940s rebuilding it no longer is considered to be representative of the 1930s ranch (see alterations).

22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES: C.W. Barrick interview with Steven F. Mehls on 8/31/88; BLM land records, Colorado State Office, Denver.

RECORDER Steven F Mehls, Michael S. Burney, Marcus P Gane DATE August 8, 1988





ISOLATED FIND RECORD

1) OSAC Site No.: 5JF475 (2) Temp. No.: RF IF No. 1 3) County Jefferson

I. LOCATION

4) Legal Location: NE 1/4, SW 1/4, SE 1/4, NE 1/4, Sec. 9 T 2S R 70W PM 6th

5) USGS Quad. Name Louisville Size 7 5 min. Date 1965

6) UTM. Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small rock cairn. No artifacts were observed with this cairn

8) Inferred function/description: Unknown. It is not at this time known whether the cairn is of Native American or EuroAmerican origin

9) Cultural Affiliation Unknown Time Period Unknown BC AD

10) IF Dimensions 1 m in dia. X

III ENVIRONMENTAL DATA

11) Elev. 6,120 ft. 1,865 m 12) Soil Hue 7.5YR, 5/2 - 5/4, Brown, very rocky with gravels,

13) Topography cobbles and small boulders Ridge top 14) Slope: site 0 surrounding 0 - 3%

15) Nearest water name/nature Unnamed ephemeral water course elev. 6,100 dist. 600' direction North

that flows into Rock Creek to northeast
Nearest permanent water Coal Creek elev. 5,850 dist. 2 mi. direction North

16) Veg. on site Grasses, prickly pear, and 17) Surrounding veg. Same with yucca, some
mountain ball cactus ponderosa pine, cottonwoods, cattails in
Additional Comments well watered areas around springs/seeps and
bottoms of ephemeral drainages.

IV ADDITIONAL INFORMATION (Narrative, drawings, sketch map)

This isolated find consists of 9 - 10 small cobbles in a concentration. The cairn appears to be disarticulated and is about one meter in diameter and 5 - 7 cm in height. Function is unknown as well as age. A drawing of this isolated find is attached. No photo is available.

V. REFERENCE DATA

Collection yes no X describe No artifacts were observed with this cairn

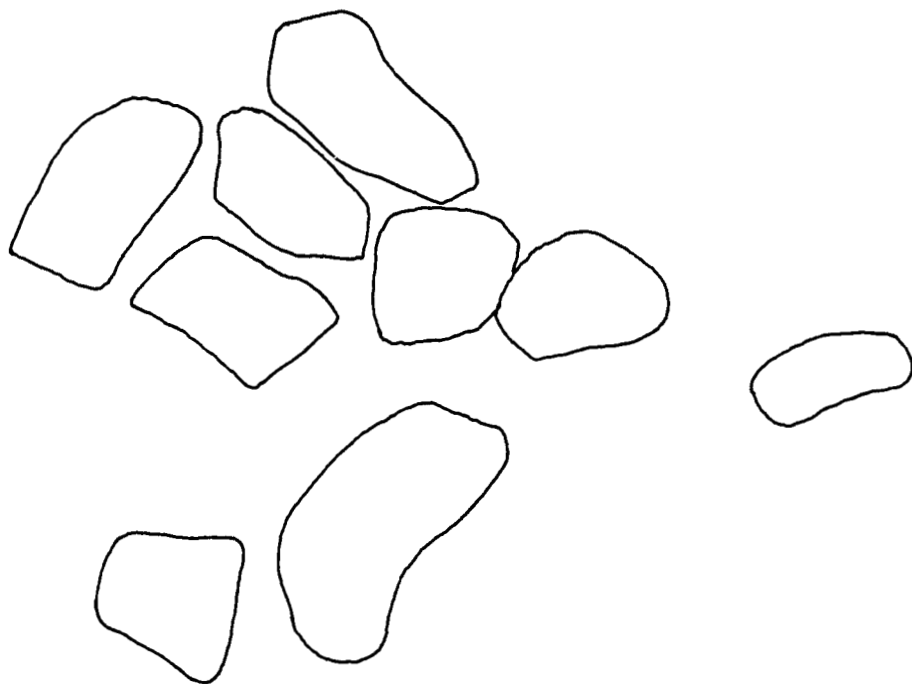
19) Repository N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch. & Hist. Inventory of Selected 22) Recorder M.S. Burney, M.P. Grant

Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado
23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 22 / 88

Form No. 602

5JF475



50 cm



ISOLATED FIND RECORD

1) OSAC Site No. 5JF476 (2) Temp. No.: RF IF No. 2 3) County Jefferson

I. LOCATION

4) Legal Location: NW 1/4, NW 1/4, NW 1/4, SE 1/4, Sec. 9 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7.5 min. Date 1965

6) UTM Zone mE, mN Attach copy of portion of USGS Quad.

II ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small rock cairn. No artifacts were observed with this cairn.

8) Inferred function/description: Unknown. It is not at this time known whether the cairn is of Native American or EuroAmerican origin

9) Cultural Affiliation Unknown Time Period Unknown BC AD

10) IF Dimensions 1 m in dia X

III ENVIRONMENTAL DATA

11) Elev. 6,100 ft 1,859m. 12) Soil Hue 7 5YR, 5/2 - 5/4 Brown, Very Rocky

13) Topography East facing slope/rolling prairie 14) Slope: site 0-3 surrounding 4-6%

15) Nearest water name/nature Unnamed ephemeral water course elev. 6,100 dist. 200' direction North
that flows into Rock Creek to northeast

Nearest permanent water Coal Creek elev. 5,850 dist. 2 mi. direction North

16) Veg. on site Grasses, prickly pear, mountain 17) Surrounding veg. Same with yucca, some
ball cactus ponderosa pine, cottonwoods, and cattails
Additional Comments. in well watered areas around springs/seeps/
and bottoms of ephemeral drainages.

IV ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This cairn consists of 40+ cobbles comprising a well defined circle of rock about one meter in diameter and 7-10 cm in height. The function and age of this cairn is unknown. A drawing of this isolated find is attached. No photo is available.

V. REFERENCE DATA:

18) Collection. yes no X describe No artifacts were observed with this cairn

19) Repository N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch & Hist Inventory of Selected 22) Recorder M. S. Burney & M. P. Grant
Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado

23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 22 / 88

Form No. 602

5JF476



50 c m

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF477 (2) Temp. No.: RF IF No. 3 3) County Jefferson

I LOCATION

4) Legal Location: SW 1/4, SW 1/4, SE 1/4, SW 1/4, Sec. 10 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7.5 min. Date 1965

6) UTM: Zone , mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: One yellowish brown bifacial midsection fragment.

8) Inferred function/description: Possible projectile point midsection fragment. If not then most likely a tool fragment of some sort (i.e., cutting implement).

9) Cultural Affiliation American Indian Time Period Nondiagnostic BC AD

10) IF Dimensions 1 5 cm X 1 4 cm

III. ENVIRONMENTAL DATA:

11) Elev 6,040 ft 1,841 m. 12) Soil Hue 7 5YR, 5/2 - 5/4 Brown, very rocky with gravels

13) Topography Ridge slope to south 14) Slope: site 4% surrounding 4-6%

15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 375' direction South
of Woman Creek

Nearest permanent water Coal Creek elev. 5,850 dist. 2.75 direction North

16) Veg. on site Grasses, russian thistle, prickly pear, mountain ball cactus. 17) Surrounding veg. Same with yucca, some ponderosa pine, cottonwoods, and cattails in well watered areas around springs/seeps/ and bottoms of ephemeral drainages.

IV ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

1 x 1

V. REFERENCE DATA

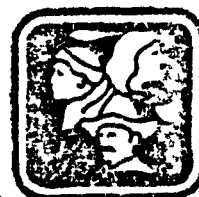
18) Collection yes no x describe No reason to collect this specimen

19) Repository N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch. & Hist Inventory of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado 22) Recorder M P Grant & M.S. Burney

23) Affiliation Burney & Associates, Inc, Boulder 24) Date July / 26 / 88

Form No. 602



ISOLATED FIND RECORD

1) OSAC Site No.: 5JF478 (2) Temp. No.: RF IF No 4 3) County Jefferson

I. LOCATION

4) Legal Location: NW 1/4, NW 1/4, SW 1/4, SE 1/4, Sec. 3 T 2S R 70W PM 6th
5) USGS Quad Name Louisville Size 7.5 min. Date 1965
6) UTM Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small collapsed rock cairn. No artifacts were observed with this cairn

8) Inferred function/description: Unknown. It is not at this time known whether the cairn is of Native American or EuroAmerican origin.

9) Cultural Affiliation Unknown Time Period Unknown BC
AD

10) IF Dimensions 1 3 m E/W X 1 m N/S

III. ENVIRONMENTAL DATA

11) Elev 6,000 ft 1,829 m. 12) Soil Hue 7.5 YR, 5/2 - 5/4 Brown, very rocky with gravels, cobbles
13) Topography North facing ridge slope 14) Slope: site 5+ surrounding 20+
15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 800' direction North
of Rock Creek to northeast
Nearest permanent water Coal Creek elev. 5,850 dist. 2 mi direction North
16) Veg. on site Grasses, prickly pear, mountain ball cactus 17) Surrounding veg. Same with yucca, russian thistle, and cattails and cottonwoods in
Additional Comments. in well watered areas around springs/seeps, and bottoms of ephemeral drainages.

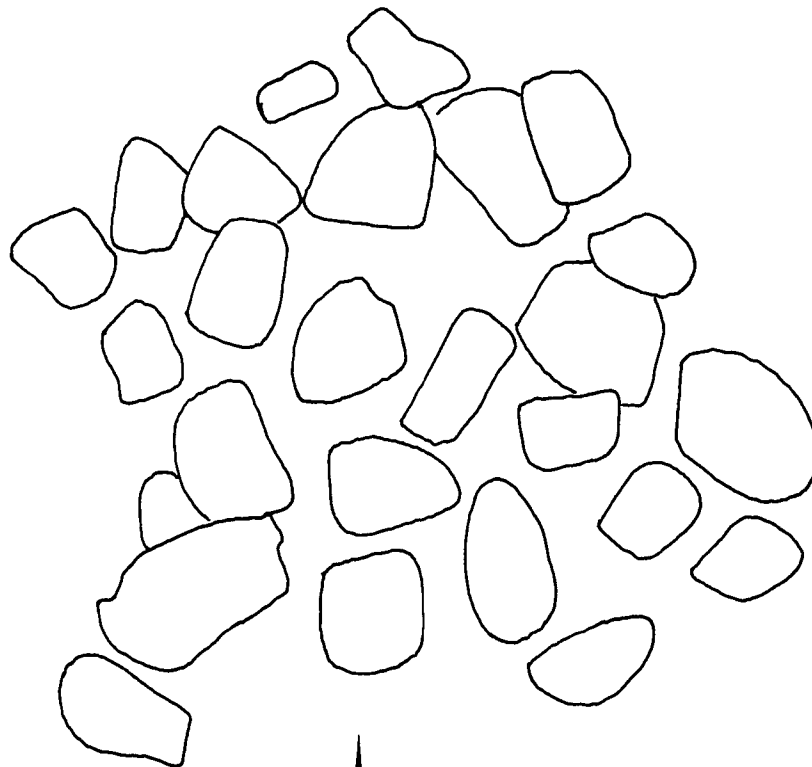
IV. ADDITIONAL INFORMATION (Narrative, drawings, sketch map)

This cairn consists of 25+ cobbles comprising a well defined circle of rock about one meter in diameter The function and age of this cairn is unknown A drawing of the isolated find is attached. No photo is available.

V. REFERENCE DATA

18) Collection yes no X describe No artifacts were observed with this cairn
19) Repository N/A 20) Landowner DOE-Rocky Flats Plant
21) Report title An Arch & Hist Inventory of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado 22) Recorder M.P. Grant & M.S Burney
23) Affiliation Burney & Associates, Inc , Boulder 24) Date July / 27 / 88

5 J F 478



50 cm



INVENTORY RECORD

IMPORTANT: COMPLETE THIS SHEET FOR EACH RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
<input type="checkbox"/>	DET. ELIG.
<input type="checkbox"/>	DET. NOT ELIG.
<input type="checkbox"/>	NOMINATED
<input type="checkbox"/>	LISTED, DATE _____

I. IDENTIFICATION: 1)Resource No. 5JF474 2)Temp. No. Rocky Flats No 1

3)Resource Name The "Firebreak Site" 4)Project Name Rocky Flats Cult Res Inventory

5)Category: Arch. Site XX, Hist./Archit. Structure XX, Hist./Archit. District XX

6)(For Arch. site)In a District:yes XX;Name N/A

II. LOCATION. 7)Township 2S;Range 70W; NE 1/2 of NW 1/2 of SW 1/2 of NW 1/2 of

Section 15; P.M. 6th 8)County Jefferson

9)USGS QUAD Louisville; 7.5X 15; Date 1965 Attach photocopy
portion of Quad. Clearly show site. 10)Other maps No Photorevised in 1979

11)Dimensions 100 E/W mX 80 N/S m 12)Area 8,000 sq.m(+4047=) 1.98 acres

13)UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)

A. 13; 48; 20; 00 mE; 44; 14; 42; 5 mN. B. 1; 1; 1; 1 mE; 1; 1; 1; 1 mN.

C. 1; 1; 1; 1 mE; 1; 1; 1; 1 mN. D. 1; 1; 1; 1 mE; 1; 1; 1; 1 mN.

14)Address Department of Energy, Rocky Flats Plant Lot XX Block XX Addition XX

III. MANAGEMENT DATA: 15)Field Assessment: Eligible XX Not Eligible XX Need Data XX

16)Owner/Address U S. Department of Energy, Rocky Flats Plant, P.O. Box 464, Golden, CO 80402-0464

17)Gov't Involvement: County XX State XX Federal X Private XX: Agency U S. Department of Energy

18)Disturbance: none XX light XX moderate XX heavy X total XX; Explain The site has been impacted by the construction of a firebreak/road through grading The firebreak passes through a portion of the site

19)Threats to Resource: Water Erosion XX Wind Erosion XX Animal Activity XX Neglect XX Vandalism XX

Recreation XX Construction X; Comments Additional grading of the present firebreak/road will continue to impact the site although in a previously disturbed linear portion of the site

20)Management Recommendations Although this site most likely does not meet the criteria for

NRHP eligibility it nevertheless has yielded and will continue to yield interesting, if not "significant" material culture representative of late 19th century/early 20th cent

V. REFERENCE. 21)State/Fed. Permit Nos. N/A

22)Photo Nos. DOE Rocky Flats Plant Photos, on file at Burney & Assoc, Inc, Boulder, CO
specific to the material culture have been taken by Burney & Assoc, Inc in Color Slides

23)Report Title 'An Archaeological and Historical Inventory of Selected Portions of the DOE-

Rocky Flats Plant, Northern Jefferson County, Colorado 25)Recording Date July 22, 1988

24)Recorder Michael S. Burney, Marcus P. Grant and Steve F. Nehls

26)Recorder Affiliation Burney & Associates, Inc 27)Phone No. (303) 666-0782

Michael S. Burney
Burney & Associates, Inc
P O Box 7063
Boulder, Colorado 80303
(303) 666-0782

V. SKETCH MAP. Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

scale:

key:

(SEE ATTACHED SKETCH MAP FOR SITE 5JF474)*

true

mag.

- 28) Location/Access: Site 5JF474 is located on the Department of Energy - Rocky Flats Plant site in Northern Jefferson County. The site is located in the southwest portion of the plant site. After entering the west gate to the DOE facility drive for one mile until reaching a wide firebreak to the right, or south of the plant access road. Drive for approximately one-half mile and turn left, or east. Continue on for about one-half mile until reaching a series of springs exposed on the north face of the broad ridge traversed by the firebreak/road. On the south side of the springs is a depression lined with rough dressed rock. This is a cellar possibly. Material cultural scattered about the firebreak/road.
- 29) Boundary Description: The boundary of the site is basically defined by the presence of several features and a scattering of material culture along the firebreak/road. Dense vegetation off the firebreak/road prevents a thorough inspection of the ridge top outside of the firebreak/road. Site boundary may be revised with additional survey and/or testing of the ridge covered by dense vegetation. Several features are close by but are of unknown function.
- 30) Boundary Justification: At the present time the boundary of site 5JF474 is being defined by the horizontal spatial display of a main subsurface feature lined with rough dressed stone, several smaller subsurface features a short distance to the south, and a scattering of material culture on the firebreak/road to the south of the site.

ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

Rocky Flats No. 1

1) Resource No. 5JF474 2) Temp. No. _____ 3) Name The "Firebreak Site"

I. ARCHAEOLOGICAL DATA: 4) Site Type Historic scatter with architectural features

5) Description/Features Site consists of one main subsurface feature partially lined with rough dressed blocks of stone and what appears to be an entrance to the east of the depression. To the south of the main feature (F1) are feature 2, 3, & 4. Feature 2 is a linear dugout like depression cut into the south facing slope of the ridge, feature 3 is a small pile of stones, and feature 4 is a small depression that may be the outhouse. Several other small springs/seeps flow to the east just south of the site. Feature 5 is an upright pipe app. 6-8 inches in diameter that may be where the site's residents obtained their water supply. A scattering of material culture is found about the site.

6) Cultural Material The material culture found at the site is abundant and interesting. Clay brick fragments and a large assortment of square and round nails are the most abundant remains of construction materials. Various ceramics were observed along with a spoon handle, a marble, an 1893 "V" nickel, four cartridge brass, a candle mould, and more (see the material culture inventory list attached to this site form for more detail).

7) Cultural Affiliation EuroAmerican Date 1885-1940 BC
AD

8) Dating Criteria A Liberty Head "V" nickel dating 1893, four cartridge brass, assorted ceramic material, one whole bottle and several bottle fragments with inscriptions, and detailed archival research.

9) Site Depth less than 1 meter; based on cut/bank auger shovel other Soils on ridge tops at Rocky Flats are shallow providing little soil depth.

10) Activities inferred from site features Homesteading. There may have been a standing structure at one time located in the general vicinity of the firebreak/road. There are

abundant clay brick fragments scattered about with an abundance of assorted nails and spikes. A Root cellar (?) still exists although it has fallen in and been partially fill by dirt from the firebreak/road grading.

11) Research potential/significance The presence of an intact bottle and glass stopper outside the firebreak area near Feature 1 suggests some intact archaeological deposits may be present. However, the site retains no structural integrity and has no associative significance.

12) Known Collections/Excavations/Publications None

13) Informants: Name/Address Work through Mr F P Lawton III, Land Use Manager, Environmental Management, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Ridge top overlooking Woman Creek to the north.

- 15) Elev. 6050 ft. (x .3048=) 1,844 m 16) % Grade: site 0 Surrounding 20+
- 17) Aspect Open to South 18) Soil: color (Munsell) Hue 7.5YR, 5/2-5/4,
Brown, Rocky
depth Shallow, less than 1 meter character Very rocky with gravels, cobbles, and boulders.
- 19) Nearest water: name Unknamed springs nearby; Int. Perm. ☒ Fos.; elev. 6050 m,
dist. 30 m, direc. North; Nearest permanent water Springs to north and south of
site and Woman Creek several hundred meters to the north.
elev. 6050 m, dist. 200+ m, direc. North; Other Additional ephemeral streams in
the immediate area.
- 20) Veg. on site Grasses, yucca, prickly pear, mountain ball cactus, russian thistle.

- 21) Surrounding veg. Same with cattails and thick grasses in areas of seeps and springs and
bottoms of ephemeral drainages. Cottonwoods grow in well watered areas as well.

III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☒ map ☒ test part. exca.

total excav. stabilized other

- 23) Protection: none marked fenced patrolled ☒ access controlled ☒ other

Access to this site is very difficult as you must have authorization from DOE, Rocky
Flats Plant, Security Division.

- 24) Surface Collected: yes ☒ no % collected ; sampling technique: none grab ☒

random transect other, describe A sample of material culture was collected for
more detailed analysis/chronology/possible display at Rocky Flats Plant site.

- 25) Artifact Storage at DOE, Rocky Flats Plant, Department of Environmental Management.

- 26) Recorder Michael S Burney, Marcus P Grant, and 27) Date(s) July / 27 / 88
Steve F. Mehls

IV. ADDITIONAL INFORMATION: See the attached information regarding the collected historic
material culture (i.e., ceramics, metal objects, cartridge brass, marble, 1893 nickel,
and the analysis of the collected bone material from the core area of the site.

The intact portion of Feature 1 is approximately 6m long x 2.5m wide and 1.5m deep..

The feature appears to have slumped along the south edge. An intact aqua medicine bottle (Artifact #5JF474-1) was recovered from the west edge of Feature 1, immediately south of the firebreak. Feature 2, located south of and downslope from Feature 1 appears to be a root cellar remnant. A depression approximately 8 m long, 3 m wide, and 2 m deep has been excavated into the hill slope. No remains of a roof or other structural features are present. No artifacts were found in the immediate vicinity of Feature 2. Feature 3 is a small cairn, approximately 80 cm in diameter. Its function is unknown. Feature 4 is a small circular depression, approximately 30 cm deep. The feature may represent a privy location. Feature 5 is a steel pipe approximately 8" inches in diameter protruding vertically from the firebreak area approximately 10 m NNW of Feature 1. Feature 5 is probably the remnant of a well head.



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF474 2) Temp No. Rocky Flats No. 1 3) Name The "Firebreak Site"

4) Address U.S. Department of Energy, Rocky Flats 5) District Name N/A
Plant Site.

7) Original Use Homestead 8) Present Use Abandoned

9) Original Site XX Moved Date(s) of Move: N/A

10) Unaltered ☒ Altered ☐ Explain: Due to the deteriorated condition of this site it would be difficult to determine if the site had been altered or not.

II. DESCRIPTION: 11) Building Materials Rough dressed stone block, clay brick, and an assortment of nails/spikes. Additional materials may have been used but no remains.

12) Construction Date 13) Architect/Builder

14) Architectural Style(s) _____

15) Special Features/Surroundings: The site sits on top of an east/west trending ridge
overlooking Woman Creek to the north. Several springs flow out of the north facing
slope of the ridge. Additional springs or seeps flow to the east just south of the
site area.

16) Archaeological Potential: Yes XX No Unknown Explain: Although the site has been impacted by construction of the graded firebreak/road there may be additional site area devoid of impact. Abundant material culture has been observed in the firebreak/road and a whole bottle of late 19th century was recovered next to the firebreak/road.

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Ranching		
18) SUB-THEME	Pre-1900 and Post-1900		
19) TYPES	Ranch Ruins		

(Attach Photographs)

*Site, feature, and material culture photographs are attached separately.

Frame Number _____

Roll Number _____

Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

21) Historical Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☐ Represents a type, period, or method of construction

- ☐ Associated with significant persons
- ☐ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

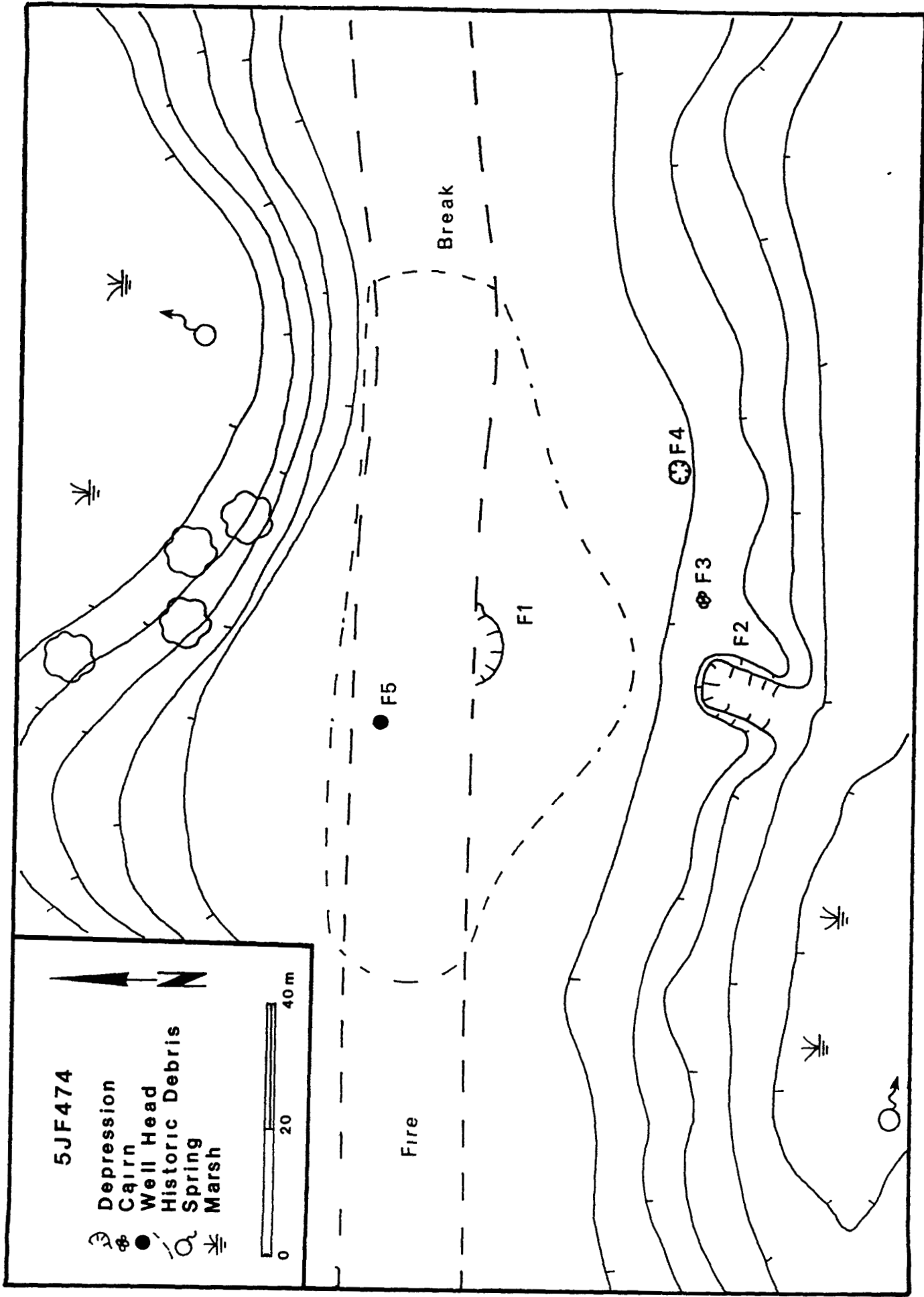
The site has no significant architectural features or identity. It was once known as the Antelope Ranch. Its only area of potential significance is in its historical archaeological data.

22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES:

DOE land records, Rocky Flats Plant
BLM land records, Colorado State Office, Denver

RECORDER Michael S. Burney, Marcus P. Grant and DATE July 26, 1988
Steven F Mehls



COLORADO HISTORICAL SOCIETY
OFFICE OF ARCHAEOLOGY & HISTORIC PRESERVATION
1300 Broadway
Denver, Colorado 80203
(303) 866-3395

NOT FOR FIELD USE
____ DET. ELIG.
____ DET. NOT ELIG.
____ NOM.
LISTED, DATE _____

CULTURAL RESOURCE REEVALUATION FORM

This form should be used to update information on the current Colorado Cultural Resource Survey forms. If inadequate forms are being updated, please fill out complete inventory forms.

Site No. 5JF217 Temp. No. _____ Name The Jennings Site
Date(s) reevaluated July 21, 1988 Project Name Rocky Flats Cult. Res. Inventory

CHANGES OR ADDITIONS TO ORIGINAL SITE FORM

Item No.	Description

SITE CONDITION: _____ percentage intact (describe current impacts, threats)

The site condition appears to be much the same as when it was first recorded by C H.

Jennings and Ann P McNamera on May 12, 1976. The site is located on top of a very

rocky ridge covered by grasses, prickly pear, mountain ball cactus, and yucca

PURPOSE OF INVESTIGATION: (check as many categories as applicable)

Test for: determination of eligibility _____ determination of subsurface impacts _____

Surface collection _____ percentage collected _____

Excavation _____ percentage excavated _____

Check on site condition _____ Other (specify) This site was first recorded by Jennings & McNamera

on May 12, 1976, at which time a site form and sketch map were completed On September 6,

1978, Jennings submitted a detailed map of the site with its various rock alignments clearly

shown Finally, on November 21, 1978, Jennings submitted a letter discussing the historical

significance of site 5JF217 and recommended the site to the National Register of Historic

Places (NRHP) No surface artifacts have yet been observed associated with these rock alignments during the initial survey or during this visit. Without additional investigation such as photographing the site from 10 - 30 feet above the site and conducting some limited subsurface testing it would be premature to make a NRHP recommendation with the current available data

RESULTS OF INVESTIGATION AND STATEMENT OF SITE SIGNIFICANCE(in context of regional research design):

field assessment of National Register eligibility: eligible not eligible

ATTACHMENTS: (Indicate number of pages)

Maps Profiles Artifact Analysis Photos Other

ARTIFACT AND FIELD DOCUMENTATION STORAGE LOCATION: No artifacts were observed. Field & report data at Burney & Assoc., Inc., P.O. Box 7063, Boulder, 80306

REPORT: (Author, title, year) "An Arch. & Hist. Inventory of Selected Portions of the Department of Energy - Rocky Flats Plant, Northern Jefferson County, Colorado"

Researcher Michael S. Burney Date August 5, 1988 Organization Burney & Associates, Inc., Boulder

ADDITIONAL COMMENTS: No photos are available for this site at this time Base maps detailing the rock alignments are available in Jennings (1978a & 1978b).

Jennings, Calvin H.

1978b A letter report providing an evaluation of the historical significance of archaeological site 5JF217. Letter addressed to Mr. M F. Hickey, Project Manager, Draft Environmental Impact Statement, Atomics International Division, Rocky Flats Plant, Rockwell International, P O. Box 464, Golden, CO. 80401 (November 21st).

Jennings, Calvin H

1976 Preliminary Report on 5JF217 A Stone Circle Site on Rock Creek, Northwestern Jefferson County, Colorado. Laboratory of Public Archaeology, Colorado State University, Fort Collins (May). Prepared for Rockwell International Under Purchase Document No 54422D.

Jennings, Calvin H.

1978a A letter transmitting two copies of the base map for 5JF217. Letter addressed to Dr M V Werkema, Manager, Environmental Sciences, Rockwell International, Atomics International Division, Rocky Flats Plant, P O Box 464, Golden, Colorado, 80401 (September 6th)

unknown At this time it is not known whether the site is the result of American Indian or EuroAmerican efforts. Some of the rocks are lichen covered suggesting some antiquity while others rocks are not. Some limited subsurface testing may assist in determining cultural affiliation, function, and age No artifacts were observed with this complex of rock features/cairns

RESULTS OF INVESTIGATION AND STATEMENT OF SITE SIGNIFICANCE(in context of regional research design):

field assessment of National Register eligibility: _____ eligible _____ not eligible

ATTACHMENTS: (Indicate number of pages)

Maps XX Profiles _____ Artifact Analysis _____ Photos XX Other _____

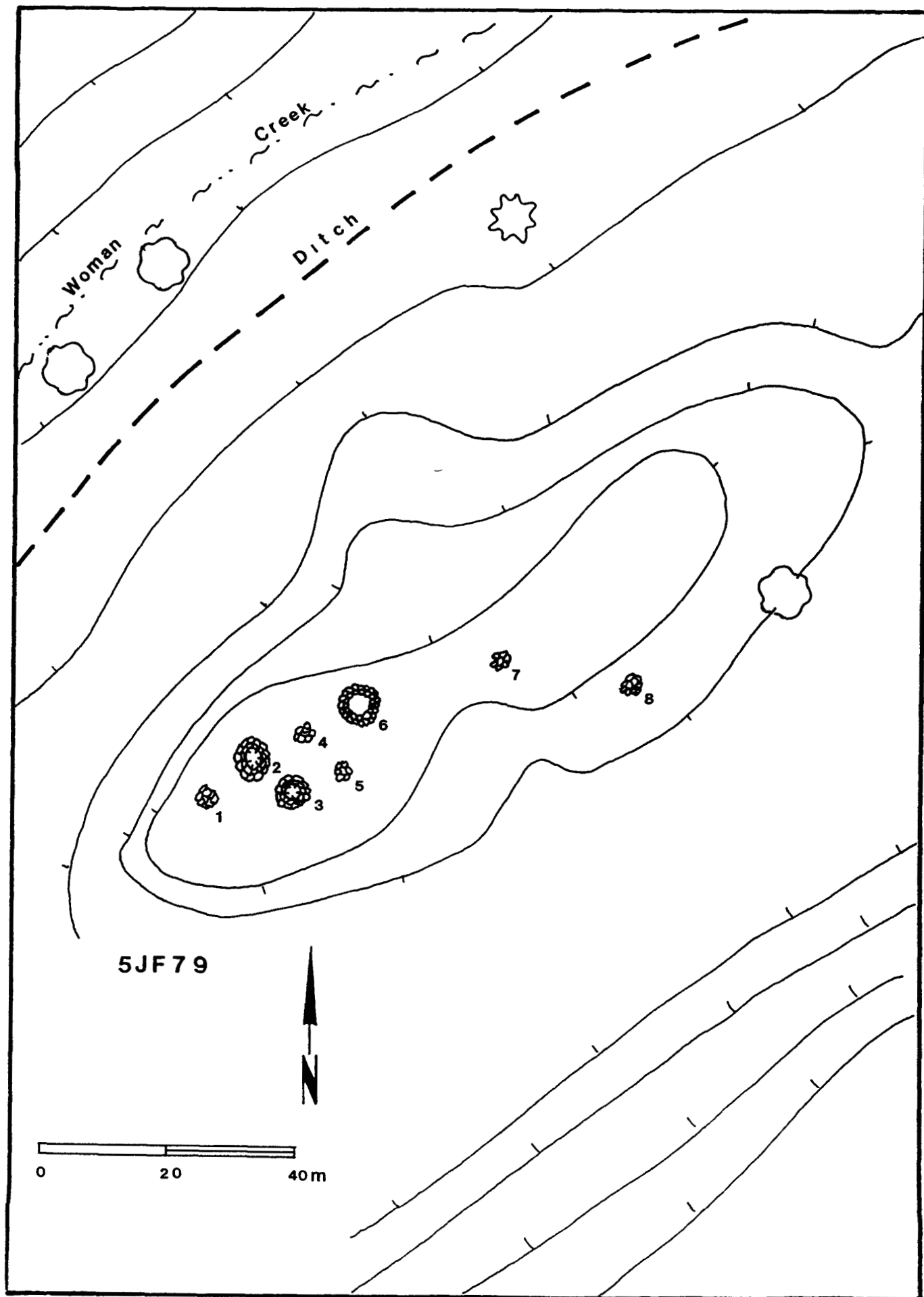
ARTIFACT AND FIELD DOCUMENTATION STORAGE LOCATION: No artifacts were observed. Field & report data at Burney & Associates, Inc.,
P.O. Box 7063, Boulder, CO 80306

REPORT: (Author, title, year) An Arch. & Hist. Inventory of Selected Portions of the
Department of Energy - Rocky Flats Plant, Northern Jefferson County, Colorado.

Researcher Michael S. Burney Date August 5, 1988 Organization Burney &
Associates, Inc., Boulder

ADDITIONAL COMMENTS:

Stucky, Richard K
1975 Letter report regarding the Colorado SHPO site form for site 5JF79
Letter dated January 26, 1975, and addressed to Ms April Volk,
Environmental Division, Dow Chemical, Rocky Flats Division, Box 888,
Golden, Colorado



NOT FOR FIELD USE
 _____ DET. ELIG.
 _____ DET. NOT ELIG.
 _____ NOM.
 LISTED, DATE _____

This form should be used to update information on the current Colorado Cultural Resource Survey forms. If inadequate forms are being updated, please fill out complete inventory forms.

Item No.	Description

No present threats except natural erosion

Test for determination of eligibility _____ determination of subsurface impacts _____
 Surface collection _____ percentage collected _____
 Excavation _____ percentage excavated _____
 Check on site condition _____ Other (specify) _____ Survey other segments of linear feature.

Excavation _____ percentage excavated _____
Check on site condition _____ Other (specify) _____ Survey other segments of linear feature.

66

RESULTS OF INVESTIGATION AND STATEMENT OF SITE SIGNIFICANCE(in context of regional research design):

N/A. Site has been determined not eligible by Colorado SHPO

field assessment of National Register eligibility: _____ eligible XX not eligible

ATTACHMENTS: (Indicate number of pages)

Maps _____ Profiles _____ Artifact Analysis _____ Photos XX Other _____

ARTIFACT AND FIELD DOCUMENTATION STORAGE LOCATION: _____ N/A

REPORT (Author, title, year) An Archaeological and Historical Inventroy of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado.

Researcher S. F. Mehls Date 8/5/88 Organization Burney & Assoc

ADDITIONAL COMMENTS.



IMPORTANT: COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
___	DET. ELIG.
___	DET. NOT ELIG.
___	NOMINATED
LISTED, DATE _____	

I. IDENTIFICATION: 1) Resource No. 5JF512 2) Temp. No. _____

3) Resource Name Upper Church Ditch 4) Project Name Rocky Flats Cult. Res. Inventory

5) Category: Arch. Site __, Hist./Archit. Structure X, Hist./Archit. District __.

6) (For Arch. site) In a District: yes __ no X; Name _____

II. LOCATION: 7) Township 2S; Range 70W; ___ $\frac{1}{4}$ of ___ $\frac{1}{4}$ of ___ $\frac{1}{4}$ of ___ $\frac{1}{4}$ of

Ditch traverses Sections 1, 2, 3, 9, & 10 within study area
Section _____; P.M. 6th. 8) County Jefferson

9) USGS QUAD Louisville; 7.5 X 15; Date 1965 Attach photocopy

portion of Quad. Clearly show site. 10) Other maps _____

11) Dimensions 4 mX 6400 m 12) Area 38400 sq.m(+4047=) 9.50 acres

13) UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)

A. 1,3; 4 18,0 0 0 0 mE; 4 4 1 5 10 0 mN. B. 1,3; 4 18,5 7 0 0 mE; 4 4 1 7 5 7 4 mN.

C. 1; 1; 1; 1; 1 mE; 1; 1; 1; 1; 1 mN. D. 1; 1; 1; 1; 1 mE; 1; 1; 1; 1; 1 mN.

14) Address N/A Lot ___ Block ___ Addition _____

III. MANAGEMENT DATA: 15) Field Assessment: Eligible __ Not Eligible X Need Data __

16) Owner/Address DOE Rocky Flats Plant

17) Gov't Involvement: County __ State __ Federal X Private __; Agency DOE

18) Disturbance: none __ light __ moderate __ heavy __ total X; Explain Various rebuildings have severely
impactdd the historic fabric, ditch maintenance

19) Threats to Resource: Water Erosion __ Wind Erosion __ Animal Activity __ Neglect __ Vandalism __

Recreation __ Construction X; Comments Rebuilding - see above.

20) Management Recommendations No further work.

V. REFERENCE: 21) State/Fed. Permit Nos. _____

22) Photo Nos. Site photographed by Rocky Flats photographer Ron Thorp Photographs on file at
DOE Rocky Flats Plant, on file at _____

23) Report Title An Archaeological and Historical Survey of Selected Portions of the DOE Rocky
Flats Plant, Northern Jefferson County, Colorado

24) Recorder S. F. Mehls 25) Recording Date 8/8/88

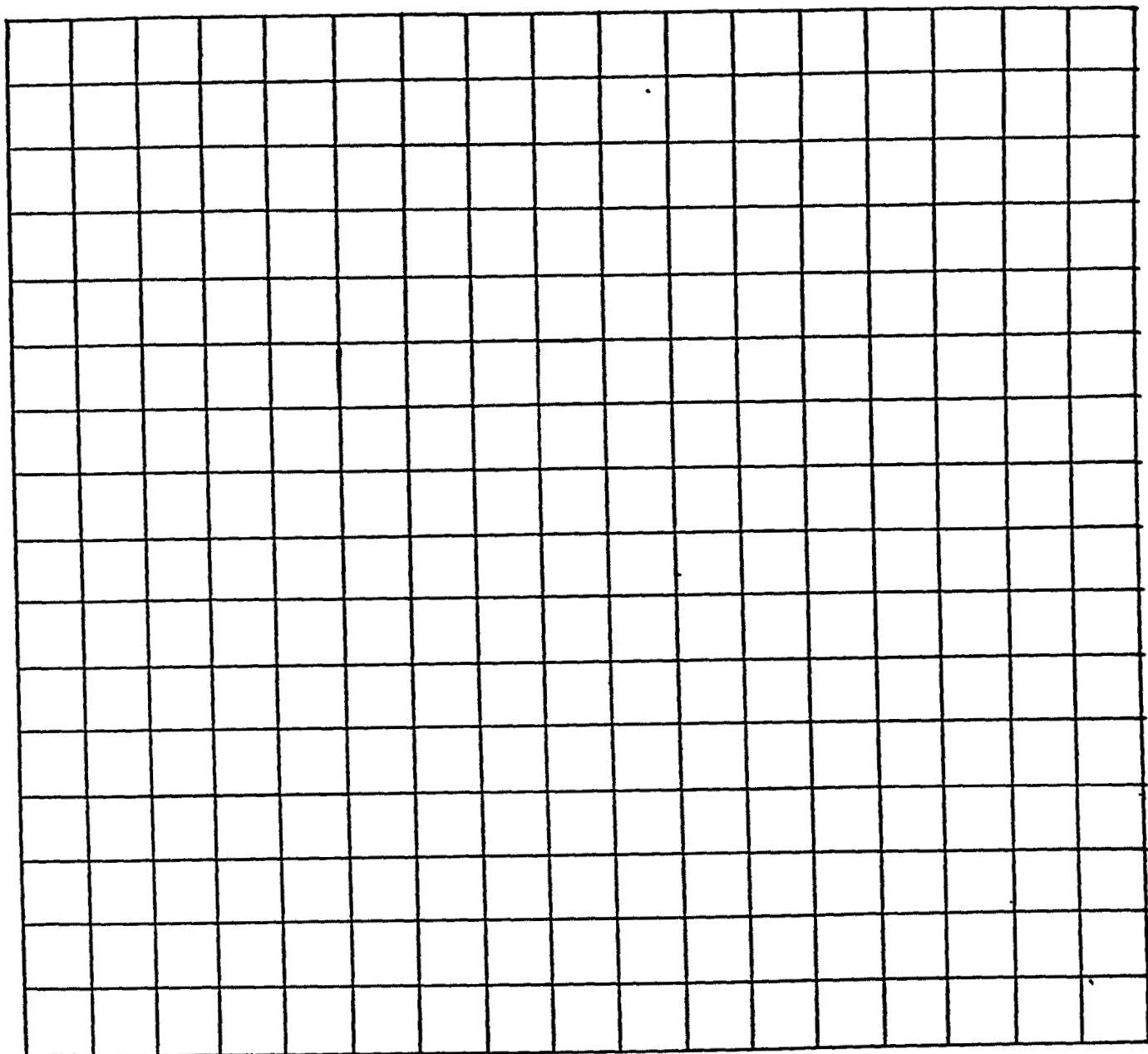
26) Recorder Affiliation Burney & Associates, Inc. 27) Phone No. (303) 666-0782

SKETCH MAP: Map all features and show the boundaries of the resources. Show all topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

Scale:

Key:

↑
N
true _____
mag. _____



3) Location/Access: Located on DOE Rocky Flats Plant. Runs into plant on west side, out on east side. Access is through Rocky Flats Personnel on a need to know basis.

9) Boundary Description: Boundaries are one meter either side of upper ditch berms, paralleling the ditch

0) Boundary Justification: The boundary includes the ditch and a small buffer to include the setting



ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF512 2) Temp. No. _____ 3) Name Upper Church Ditch
- I. ARCHAEOLOGICAL DATA 4) Site Type Canal
- 5) Description/Features The site is a buried ditch approximately 2m (6 Ft) wide and 1-2 m deep. Although the original ditch was earthen, large segments of the present ditch have been rebuilt with concrete and metal. The ditch extends beyond the present survey area boundaries to the east and west. No features or artifacts are associated with the ditch in the survey area.
- 6) Cultural Material None.
- 7) Cultural Affiliation Euro-Americian Date 1882 - Present BC AD
- 8) Dating Criteria Historical records, informants' statements
- 9) Site Depth N/A; based on cut/bank auger shovel other
- 10) Activities inferred from site features Water diversion
- 11) Research potential/significance Due to extensive rebuilding and alteration, the ditch retains no historical significance
- 12) Known Collections/Excavations/Publications None
- 13) Informants: Name/Address Work through F. P. Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently rolling to hilly plains in Plains-Foothills
Transition Zone.15) Elev. 6,000 ft. (x .3048=) 1829 m 16) % Grade: site 1-2% Surrounding 0 - 20%17) Aspect N/A 18) Soil: color (Munsell) N/Adepth Unknown character Rocky Flats Colluvium19) Nearest water: name Unnamed; Int. ☒ Perm. Fos.; elev. 1820 m,dist. varies m, direc. varies; Nearest permanent water Cole Creekelev. 1783 m, dist. varies m, direc. north; Other 20) Veg. on site Russian thistle, wheat grass21) Surrounding veg. Same + prickly pear and ball cacti, composites, cottonwood.III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect map test part. exca. total excav. stabilized other 23) Protection: none marked fenced ☒ patrolled ☒ access controlled ☒ other 24) Surface Collected: yes no ☒ % collected ; sampling technique: none grabrandom transect other , describe 25) Artifact Storage at N/A26) Recorder S E Mehls 27) Date(s) 8 / 22 / 88IV. ADDITIONAL INFORMATION:



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

17) THEME	Engineering/ Irrigation		
18) SUB-THEME	Pre 1900		
19) TYPES	Canal		
			Form No. 618

(Attach Photographs)

Frame Number _____

Roll Number _____

Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☒ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☒ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

Due to its relatively late adjudication date, lack of significant features and unknown integrity as concerns its historic condition, this ditch is not considered significant under any applicable RP-3 themes or as an exceptional example of engineering.

22) List Any Associated Cultural Group: Euro-American

V. REFERENCES: Dale Anderson, George Varra, District Water Commissioners, personal communication with S F. Mehls, August 31, 1988

RECORDER S F Mehls

DATE 8/22/88



IMPORTANT: COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE
DET. ELIG.
DET. NOT ELIG.
NOMINATED
LISTED, DATE

I. IDENTIFICATION: 1) Resource No. 5JF513 2) Temp. No. _____

3) Resource Name McKay Ditch 4) Project Name Rocky Flats Cult. Res. Inventory

5) Category: Arch. Site , Hist./Archit. Structure X, Hist./Archit. District .

6) (For Arch. site) In a District: yes no X; Name

II. LOCATION: 7) Township 2S; Range 70W; Unknown $\frac{1}{2}$ of $\frac{1}{2}$ of $\frac{1}{2}$ of $\frac{1}{2}$ of

Section ; P.M. 6th. 8) County Jefferson

9) USGS QUAD Louisville; 7.5X15; Date 1965 Attach photocopy

portion of Quad. Clearly show site. 10) Other maps

11) Dimensions Unknown mX m 12) Area sq.m(+4047=) acres

13) UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)

A. ; Unknown mE; mN. B. ; mE; mN.

C. ; mE; mN. D. ; mE; mN.

14) Address N/A Lot Block Addition

III. MANAGEMENT DATA: 15) Field Assessment: Eligible Not Eligible X Need Data

16) Owner/Address DOE Rocky Flats Plant

17) Gov't Involvement: County State Federal X Private : Agency DOE

18) Disturbance: none light moderate heavy total X; Explain Various rebuildings have severely
impactdd the historic fabric, ditch maintenance

19) Threats to Resource: Water Erosion Wind Erosion Animal Activity Neglect Vandalism

Recreation Construction X; Comments Rebuilding - see above.

20) Management Recommendations No further work.

V. REFERENCE: 21) State/Fed. Permit Nos. N/A

22) Photo Nos. Site photographed by Rocky Flats photographer Ron Thorp. Photographs on file at
DOE Rocky Flats Plant, on file at

23) Report Title An Archaeological and Historical Survey of Selected Portions of the DOE Rocky
Flats Plant, Northern Jefferson County, Colorado.

24) Recorder S. F. Mehls 25) Recording Date 8/8/88

26) Recorder Affiliation Burney & Associates, Inc. 27) Phone No. (303) 666-0782

SKETCH MAP: Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

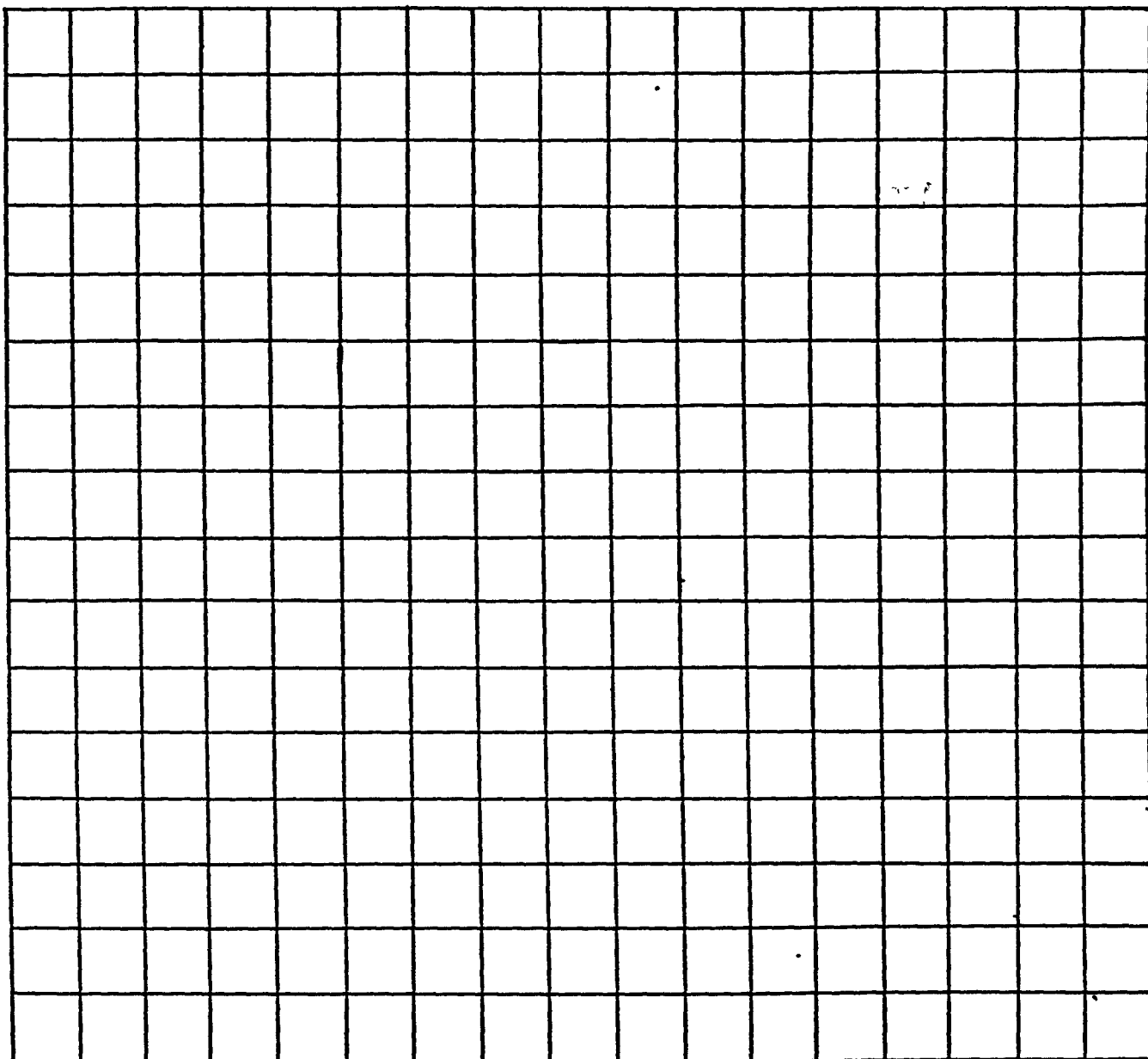
Scale:

Key:



True

Magn.



28) Location/Access: Located on DOE Rocky Flats Plant. Runs into plant on west side, out on east side. Access is through Rocky Flats Personnel on a need to know basis.

29) Boundary Description: Boundaries are one meter either side of upper ditch berms, paralleling the ditch

30) Boundary Justification: The boundary includes the ditch and a small buffer to include the setting



COLORADO CULTURAL RESOURCE SURVEY

Office of Archaeology and
Historic Preservation1300 Broadway, Denver, CO 80203
(303) 866-3395

ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF513 2) Temp. No. _____ 3) Name McKay Ditch
- I. ARCHAEOLOGICAL DATA 4) Site Type Canal
- 5) Description/Features The site is a buried ditch approximately 2m (6 Ft) wide and 1-2 m deep. Although the original ditch was earthen, large segments of the present ditch have been rebuilt with concrete and metal. The ditch extends beyond the present survey area boundaries to the east and west. No features or artifacts are associated with the ditch in the survey area.
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date 1882 - Present BC
AD
- 8) Dating Criteria Historical records, informants' statements.
- 9) Site Depth N/A, based on cut/bank _____ auger _____ shovel _____ other _____
- 10) Activities inferred from site features Water diversion
- 11) Research potential/significance Due to extensive rebuilding and alteration, the ditch retains no historical significance.
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F. P. Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently rolling to hilly plains in Plains-Foothills
Transition Zone.15) Elev. 6,000 ft. (x .3048=) 1829 m 16) % Grade: site 1-2% Surrounding 0 - 20%17) Aspect N/A 18) Soil: color (Munsell) N/Adepth Unknown character Rocky Flats Colluvium19) Nearest water: name Unnamed; Int. ☒ Perm. ☐ Fos. ☐; elev. 1820 m,dist. varies m, direc. varies; Nearest permanent water Cole Creekelev. 1783 m, dist. varies m, direc. north; Other 20) Veg. on site Russian thistle, wheat grass21) Surrounding veg. Same + prickly pear and ball cacti, composites, cottonwood.III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☐ map ☐ test ☐ part. exca. ☐total excav. ☐ stabilized ☐ other ☐23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other ☐24) Surface Collected: yes ☐ no ☒ % collected ☐; sampling technique: none ☐ grab ☐random ☐ transect ☐ other ☐, describe ☐25) Artifact Storage at N/A26) Recorder S F Mehls 27) Date(s) 8 / 22 / 88IV. ADDITIONAL INFORMATION:



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF513 2) Temp No. 3) Name McKay Ditch

4) Address DOE Rocky Flats Plant 5) District Name N/A

1. INTEGRITY: 6) Condition: Good X Fair _____ Deteriorated _____

7) Original Use Water Diversion 8) Present Use Water Diversion

9) Original Site X Moved X Date(s) of Move: Unknown

10) Unaltered ☐ Altered ☒ Explain: The ditch has been rebuilt and realigned at various locations during the past 100 years. Periodic maintenance has also been performed.

II. DESCRIPTION: 11) Building Materials Earth, metal, concrete.

12) Construction Date 1882 13) Architect/Builder Unknown

14) Architectural Style(s) N/A

15) Special Features/Surroundings: None. Neither point of diversion nor point of use is
- within the present study area

16) Archaeological Potential: Yes ___ No ~~XX~~ Unknown ___ Explain: No suburface deposits
associated with features.

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

<u>17) THEME</u>	Engineering/ Irrigation		
<u>18) SUB-THEME</u>	Pre 1900		
<u>19) TYPES</u>	Canal		
			Form No. 618

(Attach Photographs)

Frame Number _____
 Roll Number _____
 Facade Orientation _____

NO PHOTOGRAPHY AVAILABLE AT THIS TIME.

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☒ Represents a type, period, or method of construction

21) Historical Significance:

- ☐ Associated with significant persons
- ☒ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

Due to its relatively late adjudication date, lack of significant features and unknown integrity as concerns its historic condition, this ditch is not considered significant under any applicable RP-3 themes or as an exceptional example of engineering.

22) List Any Associated Cultural Group: Euro-American

V. REFERENCES: Dale Anderson, George Varra, District Water Commissioners, personal communication with S F Mehls, August 31, 1988

RECORDER S F Mehls DATE 8/22/88



COLORADO CULTURAL RESOURCE SURVEY

Office of Archaeology and
Historic Preservation

ARCHAEOLOGICAL COMPONENT FORM

1300 Broadway, Denver, CO 80203
(303) 866-3395IMPORTANT. USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF514 2) Temp. No. _____ 3) Name Smart Ditch
- I. ARCHAEOLOGICAL DATA 4) Site Type Canal
- 5) Description/Features The site is a buried ditch approximately 2m (6 Ft) wide and 1-2 m deep. Although the original ditch was earthen, large segments of the present ditch have been rebuilt with concrete and metal. The ditch extends beyond the present survey area boundaries to the east and west. No features or artifacts are associated with the ditch in the survey area.
- 6) Cultural Material None.
- 7) Cultural Affiliation Euro-American Date 1882 - Present BC
AD
- 8) Dating Criteria Historical records, informants' statements.
- 9) Site Depth N/A; based on cut/bank auger shovel other
- 10) Activities inferred from site features Water diversion
- 11) Research potential/significance Due to extensive rebuilding and alteration, the ditch retains no historical significance.
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F. P. Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently rolling to hilly plains in Plains-Foothills
Transition Zone.15) Elev. 6,000 ft. (x .3048=) 1829 m 16) % Grade: site 1-2% Surrounding 0 - 20%17) Aspect N/A 18) Soil: color (Munsell) N/Adepth Unknown character Rocky Flats Colluvium19) Nearest water: name Unnamed; Int. ☒ Perm. ☐ Fos. ☐; elev. 1820 m,dist. varies m, direc. varies; Nearest permanent water Cole Creekelev. 1783 m, dist. varies m, direc. north; Other 20) Veg. on site Russian thistle, wheat grass21) Surrounding veg. Same + prickly pear and ball cacti, composites, cottonwoodIII. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☐ map ☐ test ☐ part. exca. ☐total excav. ☐ stabilized ☐ other ☐23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other ☐24) Surface Collected: yes ☐ no ☒ % collected ☐; sampling technique: none ☐ grab ☐random ☐ transect ☐ other ☐ , describe ☐25) Artifact Storage at N/A26) Recorder S F Mehls 27) Date(s) 8 / 22 / 88IV. ADDITIONAL INFORMATION:



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

10) Unaltered Altered X Explain: The ditch has been rebuilt and realigned at various
locations during the past 100 years. Periodic maintenance has also been performed.

15) Special Features/Surroundings: None Neither point of diversion nor point of use is within the present study area.

16) Archaeological Potential: Yes ___ No ~~xx~~ Unknown ___ Explain: No subsurface deposits
associated with features

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Engineering/ Irrigation		
18) SUB-THEME	Pre 1900		
19) TYPES	Canal		
			Form No. 618

(Attach Photographs)

Frame Number _____

Roll Number _____

Facade Orientation _____

NO PHOTOGRAPHY IS AVAILABLE AT THIS TIME.

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

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- ☒ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

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22) List Any Associated Cultural Group: Euro-American

V. REFERENCES: Dale Anderson, George Varra, District Water Commissioners, personal communication with S F Mehls, August 31, 1988.

RECORDER S F Mehls DATE 8/22/88



INVENTORY RECORD

IMPORTANT COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM

NOT FOR FIELD USE
— DET. ELIG
— DET NOT ELIG.
— NOMINATED
LISTED, DATE _____

I. IDENTIFICATION 1) Resource No 5JF485 2) Temp. No. Rocky Flats No. 4
3) Resource Name Lindsay Ranch 4) Project Name Rocky Flats Cult Res Inventory
5) Category Arch. Site , Hist./Archit. Structure XX, Hist /Archit. District .
6) (For Arch. site) In a District yes XX no , Name N/A

II LOCATION 7) Township 2S, Range 70W, SW 1/4 of SE 1/4 of NW 1/4 of -- 1/4 of .
Section 3; P.M. 6th. 8) County Jefferson
9) USGS QUAD Louisville, 7 5X 15, Date 1965, photorevised 1979 Attach photocopy
portion of Quad Clearly show site. 10) Other maps None

11) Dimensions 100 N/S mX 120 E/W m 12) Area 12,000 sq.m (+4047=) 2 965 acres
13) UTM Reference (One UTM centered on resource may be given for resource under 10 acres.)
A. 13; 48; 15; 00 mE; 44; 16; 65; 00 mN B. ; ; ; mE; ; ; ; mN.
C. ; ; ; mE; ; ; ; mN. D ; ; ; mE; ; ; ; mN

14) Address Lindsay Ranch, DOE-Rocky Flats Plant Lot Block Addition

III MANAGEMENT DATA. 15) Field Assessment Eligible Not Eligible XX Need Data

16) Owner/Address Lindsay Ranch, DOE-Rocky Flats Plant, southeast branch of Rock Creek

17) Gov't Involvement: County State Federal X Private . Agency Department of Energy

18) Disturbance none light moderate X heavy total , Explain Archival records and 1937 aerial photography indicate a small ranch complex, however, present locations of the three main buildings do not match the 1937 photo and are of more recent materials.

19) Threats to Resource: Water Erosion Wind Erosion Animal Activity Neglect Vandalism
Recreation Construction , Comments The present buildings of the Lindsay Ranch have been used for security training and as a result the interiors have been heavily impacted.

20) Management Recommendations No further work is recommended

V REFERENCE 21) State/Fed. Permit Nos N/A

22) Photo Nos Ron Thorp, DOE Photographer has taken several photos of the Lindsay Ranch, several of which are attached, on file at DOE-Rocky Flats Plant

23) Report Title An Arch & Hist Inventory of Selected Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado.

24) Recorder Steven E. Mehls, M.S. Burney, M.P. Grant 25) Recording Date August 6, 1988

26) Recorder Affiliation Burney & Associates, Inc, Boulder 27) Phone No. (303) 666-0782

V SKETCH MAP. Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

scale: (SEE ATTACHED SITE SKETCH MAP)

key:

↑
N

true __
mag. __

- 28) Location/Access: Site 5JF485, the Lindsay Ranch, is located in the northwest corner of the DOE Rocky Flats Plant overlooking Rock Creek. After entering the west gate of Rocky Flats drive for one mile east until reaching a dirt road heading north past a waste water treatment plant on the east side. Drive for about 3/4 mile and turn right onto another dirt road for about 1,500 feet taking another dirt road to the left down a slope into the bottom of a drainage where the Lindsay Ranch will become obvious. There is a pond with three buildings just to the northwest.
- 29) Boundary Description: The boundary is defined as that area encompassing the pond and complex of buildings and associated features remaining of the ranch (i.e., outbuildings, fences, etc.). Only the core area of this ranch complex is being defined within the site boundaries at this time. This does not include the acreage utilized by the Lindsay Ranch for grazing, etc.
- 30) Boundary Justification: The core area of the Lindsay Ranch is being used for the site boundaries.



ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF485 2) Temp. No. RF-4 3) Name Lindsay Ranch
- I. ARCHAEOLOGICAL DATA. 4) Site Type Ranch Complex
- 5) Description/Features The site consists of an intact house and barn and remnants of two other structures as well as a system of deteriorating pole and rail fences and a stock chute. The house is frame construction on a formed concrete foundation, the barn is similarly constructed and is set up exclusively for boarding horses. Both these structures are believed to post-date Ca 1950 on the basis of information supplied by oral informants and examination of early aerial photographs of the ranch site. A small concrete foundation located to the west of the house and the remnants of a collapsed frame building, located east of the barn,
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date 1907 - 1950 ~~XX~~ AD
- 8) Dating Criteria Oral informants interviewed by S F Mehls 8/31/88, BLM land records located in BLM state office, Denver
- 9) Site Depth Unknown; based on cut/bank auger shovel other
- 10) Activities inferred from site features Ranching/ horse stables
- 11) Research potential/significance Due to extensive rebuilding of the original ranch complex after WW-II, the site retains no intact features representing the earlier occupations. This loss of structural integrity of earlier components makes the site insignificant.
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F P Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Gently sloping south facing terraces along north bank of Rock Creek. Surrounding terrain is rolling to hilly.

15) Elev. 5980 ft. (x .3048=) 1823 m 16) % Grade: site 3% Surrounding 2-15%

17) Aspect South-southeast 18) Soil: color (Munsell) _____

depth Unknown character Sandy loam and Rocky Flats Colluvium

19) Nearest water: name Rock Creek; Int. ☒ Perm. ☐ Fos. ☐; elev. 1817 m,

dist. 50 m, direc. south; Nearest permanent water Coal Creek

elev. 1768 m, dist. 3300 m, direc. north; Other unnamed springs and seeps

20) Veg. on site Wheat grass, burr grass, prickly pear and ball cactus, gooseberry, Russian thistle, flowering composites

21) Surrounding veg. Same + cattails, cottonwoods

III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☒ map ☒ test ☐ part. exca. _____

total excav. ☐ stabilized ☐ other _____

23) Protection: none ☐ marked ☐ fenced ☒ patrolled ☒ access controlled ☒ other _____

24) Surface Collected: yes ☐ no ☒ % collected _____; sampling technique: none ☐ grab _____

random ☐ transect ☐ other _____, describe _____

25) Artifact Storage at N/A

26) Recorder M S Burney, M P Grant, S F Mehls 27) Date(s) 8 / 8 / 88

IV. ADDITIONAL INFORMATION: #5 (Cont'd)
may represent earlier periods of occupation Neither of these structures retains any physical integrity and it is doubtful that the collapsed frame building is in its original location. There is no direct evidence of remains of the ranch's earliest period of occupation, known to date to 1907

ARCHITECTURAL/HISTORICAL COMPONENT FORM

IMPORTANT. USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR
FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR
RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

Rocky Flats No. 4

1) Resource No. 5JF485 2) Temp No. _____ 3) Name LINDSAY RANCH4) Address DOE-Rocky Flats Plant 5) District Name N/AI. INTEGRITY. 6) Condition: Good ☐ Fair ☐ Deteriorated ☒ XX7) Original Use Livestock raising 8) Present Use Abandoned9) Original Site ☐ Moved ☒ XX Date(s) of Move: ca. A D. 1950

10) Unaltered ☐ Altered ☒ XX Explain: 1937 aerial photograph of the ranch indicate a smaller
barn and the house bing in a difference location than it is today. Oral informants
reports complete rebuilding ca 1950.

II. DESCRIPTION: 11) Building Materials Concrete foundations, wood, wire, machine cut nails.12) Construction Date ca. 1950 13) Architect/Builder Unknown14) Architectural Style(s) Vernacular

15) Special Features/Surroundings: The ranch is set on the gently rolling north terrace of
Rock Creek A small pond enhances the ranch property with waterfowl, turtles, fish,
frogs, abundant cattails and birds Also present are corrals, fences, and a stock
loading chute These features are extant, but others typical of ranches such as a
roofing shed or hired hand quarters are not present Present ranch remains appear to
represent a specialized operations oriented exclusively toward horse boarding.

16) Archaeological Potential: Yes ☐ No ☒ X Unknown ☐ Explain: The area is in a firing
range used by DOE Rocky Flats Plant Security and signs warn of potential danger of
unexploded ammunition and from live firing.

III. CULTURAL ACTIVITIES: Key theresource type (ie: house, barn, shed, school, church, etc)
to the cultural activity theme and sub-theme category associated
with it.

17) THEME	Agriculture/Ranching		
18) SUB-THEME			
19) TYPES	House		
	Barn/Corrals		
	Pond		

(Attach Photographs)

Frame Number _____
Roll Number _____
Facade Orientation _____

(See Attached photographs).

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ☐ Represents work of a master
- ☐ Possesses high artistic values
- ☐ Represents a type, period, or method of construction

21) Historical Significance:

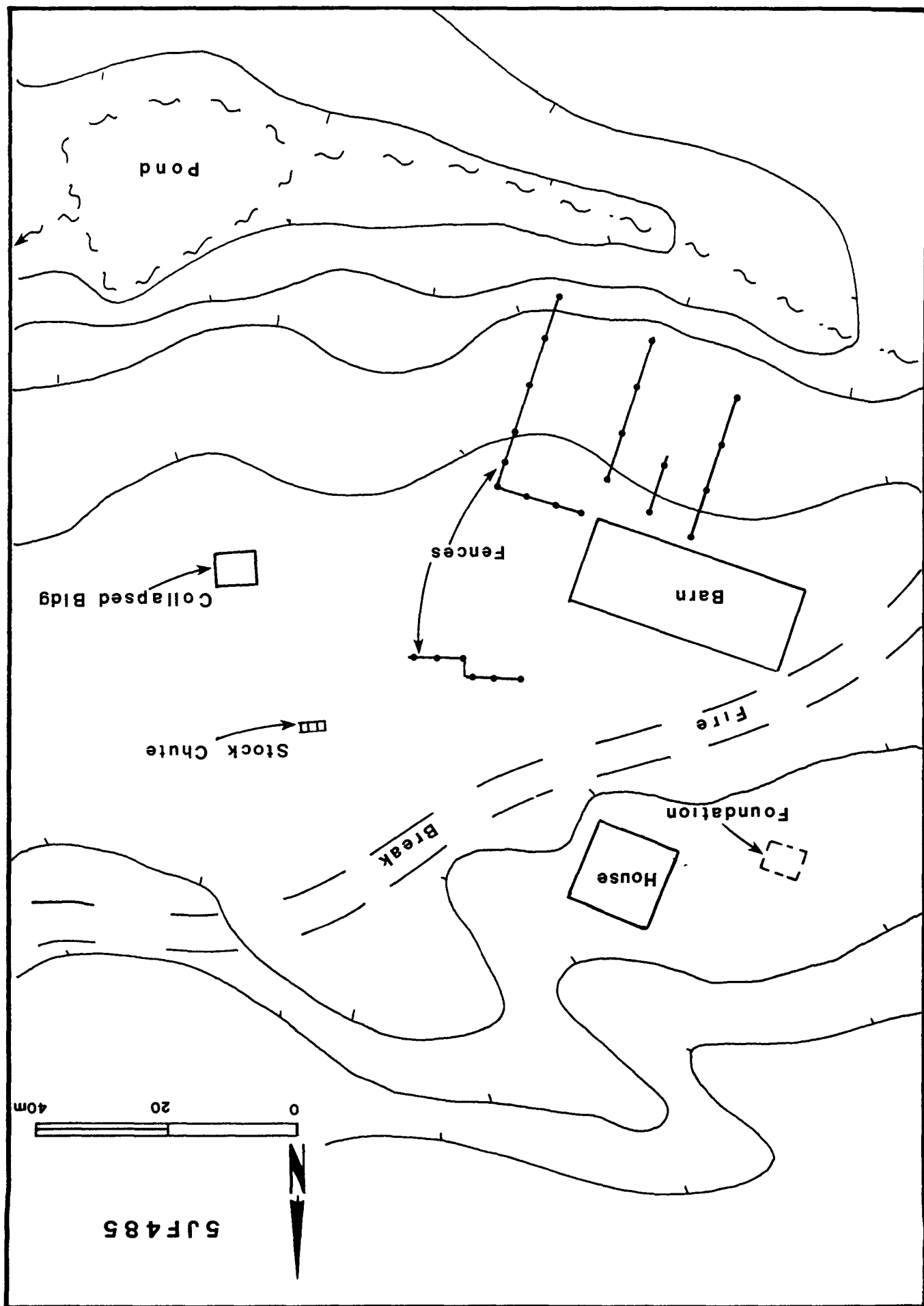
- ☐ Associated with significant persons
- ☐ Associated with significant events or patterns
- ☐ Contributes to the significance of an historic district

This ranch, first opened in 1907, and served as a marginal cattle and horse ranch for forty years. After World War II the ranch was rebuilt and became a horse boarding and riding ranch until the property was acquired by the Atomic Energy Commission (AEC), and later became the Department of Energy (DOE) at which time it was abandoned and has since been used for security training purposes. The ranch has lost enough of its 1930s and earlier integrity so that from the 1940s rebuilding it no longer is considered to be representative of the 1930s ranch (see alterations).

22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES: C W. Barrick interview with Steven F. Mehls on 8/31/88; BLM land records, Colorado State Office, Denver.

RECORDER Steven F Mehls, Michael S Burney, Marcus P. Grant DATE August 8, 1988



5JF485



ISOLATED FIND RECORD

1) USAC Site No.: 5JF486 (2) Temp. No.: RF IF No 9 3) County Jefferson

I. LOCATION

4) Legal Location: 1/2, 1/2, 1/2, 1/2, Sec. T R PM 6th
5) USGS Quad: Name Louisville Size 7 5 min Date 1965
6) UTM Zone , mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA:

7) Artifacts: Seven small cobbles and three fragments of milled wood.

8) Inferred function/description: Possible survey cairn

9) Cultural Affiliation EuroAmerican Time Period ca 1900 BC AD

10) IF Dimensions 1 m X 3m

III. ENVIRONMENTAL DATA:

11) Elev. ft. m. 12) Soil

13) Topography 14) Slope: site surrounding

5) Nearest water: name/nature elev. dist. direction

Nearest permanent water elev. dist. direction

16) Veg. on site 17) Surrounding veg.

Additional Comments:

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

No photo or map is available.

REFERENCE DATA:

18) Collection: yes no X describe This isolated find consists of a rock cairn with no artifacts

19) Repository: N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title "An Arch & Hist. Survey of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado" 22) Recorder Steven F Mehls

23) Affiliation Burney & Associates, Inc., Boulder 24) Date / / 88

OFFICE OF HISTORICAL AND ARCHAEOLOGICAL PRESERVATION

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF480 (2) Temp. No.: RF IF No. 6 3) County Jefferson

I. LOCATION

4) Legal Location: NE 1/4, SE 1/4, NW 1/4, SE 1/4, Sec. 3 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7.5 Date 1965

6) UTM Zone mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: One half of a very rusty horseshoe with remnants of three nails in shoe.

8) Inferred function/description: Indicative of domestic animal use (i.e., horse, mule).

9) Cultural Affiliation EuroAmerican Time Period Historic BC AD

10) IF Dimensions 13.2 cm X 2 2 cm

III ENVIRONMENTAL DATA

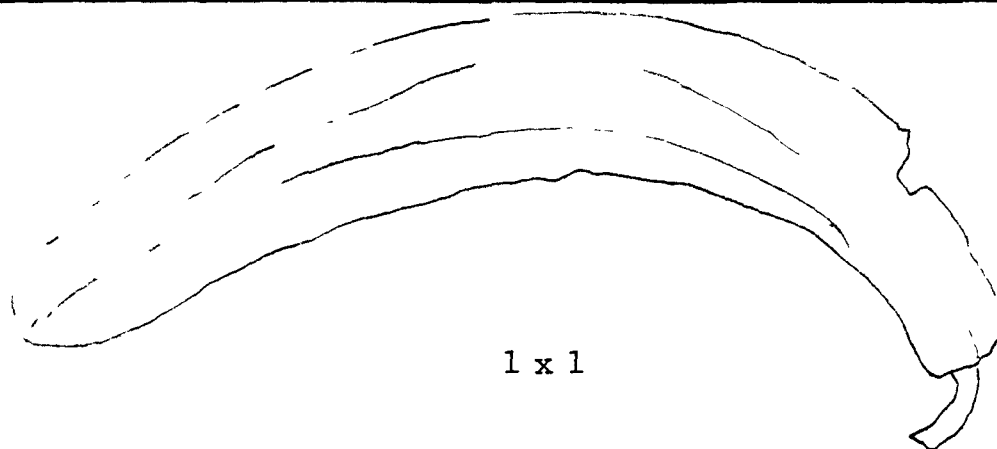
11) Elev. 5,960 ft. 1,817 m. 12) Soil Hue 7.5YR, 5/2 - 5/4 Brown, very rocky with gravels

13) Topography Ridge top overlooking Rock Cr to north 14) Slope: site and cobbles surrounding

15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 1,000 direction North

Nearest permanent water of Rock Creek to northeast Coal Creek elev. 5,850 dist. 1.7 direction North

16) Veg. on site Grasses, prickly pear, mountain ball cactus 17) Surrounding veg. Same with yucca, russian thistle, cottonwoods, and cattails in well watered areas around springs/seeps, and bottoms of ephemeral drainages.

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)V. REFERENCE DATA:

18) Collection yes noXX describe No reason to collect this isolated find although it may be of value as an interpretative exhibit specimen for DOE-Rocky Flats

19) Repository N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch. & Hist Inventory of Selected 22) Recorder M P. Grant & M S Burney

Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado

23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 27 / 88

Form No. 602

OFFICE OF HISTORICAL AND ARCHAEOLOGICAL PRESERVATION

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF481 (2) Temp. No.: RF IF No. 7 3) County Jefferson

I. LOCATION

4) Legal Location: SE 1/4, NE 1/4, SE 1/4, NE 1/4, Sec. 15 T2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7 5 min. Date 1965

6) UTM: Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: Two styles of rusty barbwire (see attached photograph).

8) Inferred function/description: For use with domestic livestock on homestead/ranch.

9) Cultural Affiliation EuroAmerican Time Period Historic BC AD

10) IF Dimensions Two strands of barbwire

III. ENVIRONMENTAL DATA

11) Elev. 6,120 ft. 1,865 m. 12) Soil Hue 10YR, 5/6 Yellowish Brown, very rocky with gravels and cobbles

13) Topography Ridge top overlooking Woman Cr. to north 14) Slope: site 4% surrounding 12-20%

15) Nearest water name/nature Woman Cr., ephemeral elev. 6,000 dist. 1,500' direction North

Nearest permanent water Coal Creek elev. 5,850 dist. 3 4 m. direction North

16) Veg. on site Grasses, yucca, prickly pear, and mountain ball cactus 17) Surrounding veg. Same with russian thistle, cottonwoods, and cattails in well watered areas around springs/seeps, and bottoms of ephemeral drainages.

IV. ADDITIONAL INFORMATION (Narrative, drawings, sketch map)V. REFERENCE DATA:

18) Collection: yes XXno describe For photography and possible exhibit purposes

19) Repository: DOE-Rocky Flats Plant, Environmental Management Office 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch. & Hist. Inventory of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado 22) Recorder M P Grant & M S Burney

23) Affiliation Burney & Associates, Inc., Boulder 24) Date August 7 / 1988

Form No. 602



INVENTORY RECORD

IMPORTANT COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
DET. ELIG.	
DET NOT ELIG.	
NOMINATED	
LISTED, DATE	

I. IDENTIFICATION 1) Resource No. 5JF483 2) Temp. No. Rocky Flats No 2
3) Resource Name "Orchard" 4) Project Name Rocky Flats Cult Res Inventory
5) Category: Arch. Site , Hist./Archit. Structure , Hist /Archit. District . (LANDSCAPE)
6) (For Arch. site) In a District yes XX no , Name

II LOCATION 7) Township 2S, Range 70W, NE 1/4 of NE 1/4 of NW 1/4 of SW 1/4 of
Section 15, P.M. 6th 8) County Jefferson
9) USGS QUAD Louisville, 7 5 X15, Date 1965, photorevised in 1979 Attach photocopy
portion of Quad. Clearly show site. 10) Other maps None

11) Dimensions 40 mX 60 m 12) Area 2,400 sq m (+4047=) 1 17 acres
13) UTM Reference. (One UTM centered on resource may be given for resource under 10 acres.)
A. 13; 48 20 90 mE, 44 14 54 0 mN. B. ; mE, mN.
C. ; mE, mN. D. ; mE; mN.

14) Address DOE-Rocky Flats Plant Lot Block Addition

III MANAGEMENT DATA: 15) Field Assessment Eligible Not Eligible XX Need Data

16) Owner/Address DOE-Rocky Flats Plant

17) Gov't Involvement County State Federal XX Private . Agency Department of Energy (DOE)

18) Disturbance none light XX moderate heavy total , Explain The orchard appears not to have
been significantly disturbed

19) Threats to Resource: Water Erosion Wind Erosion Animal Activity Neglect Vandalism
Recreation Construction ; Comments Currently there are no threats to the orchard although
it may be possible that contamination from toxic wastes could impact the orchard at
some point The trees are not bearing fruit and the orchard is no longer tended.

20) Management Recommendations Avoidance. No further work.

V. REFERENCE 21) State/Fed. Permit Nos. N/A

22) Photo Nos. Photos taken by DOE Photographer
Ron Thorp, on file at DOE-Rocky Flats Plant

23) Report Title An Arch & Hist. Inventory of Selected Portions of the DOE-Rocky Flats Plant,
Northern Jefferson County, Colorado

24) Recorder Steven F. Mehls, Michael S. Burney, and 25) Recording Date August 8, 1988

26) Recorder Affiliation Marcus P. Grant Burney & Associates, Inc, Boulder 27) Phone No. (303) 666-0782

V SKETCH MAP Map all features and show the boundaries of the resources Show all major topographic features, permanent modern features, and vegetation zones as appropriate Give names of features, streets and addresses if known. Provide scale, key and direction

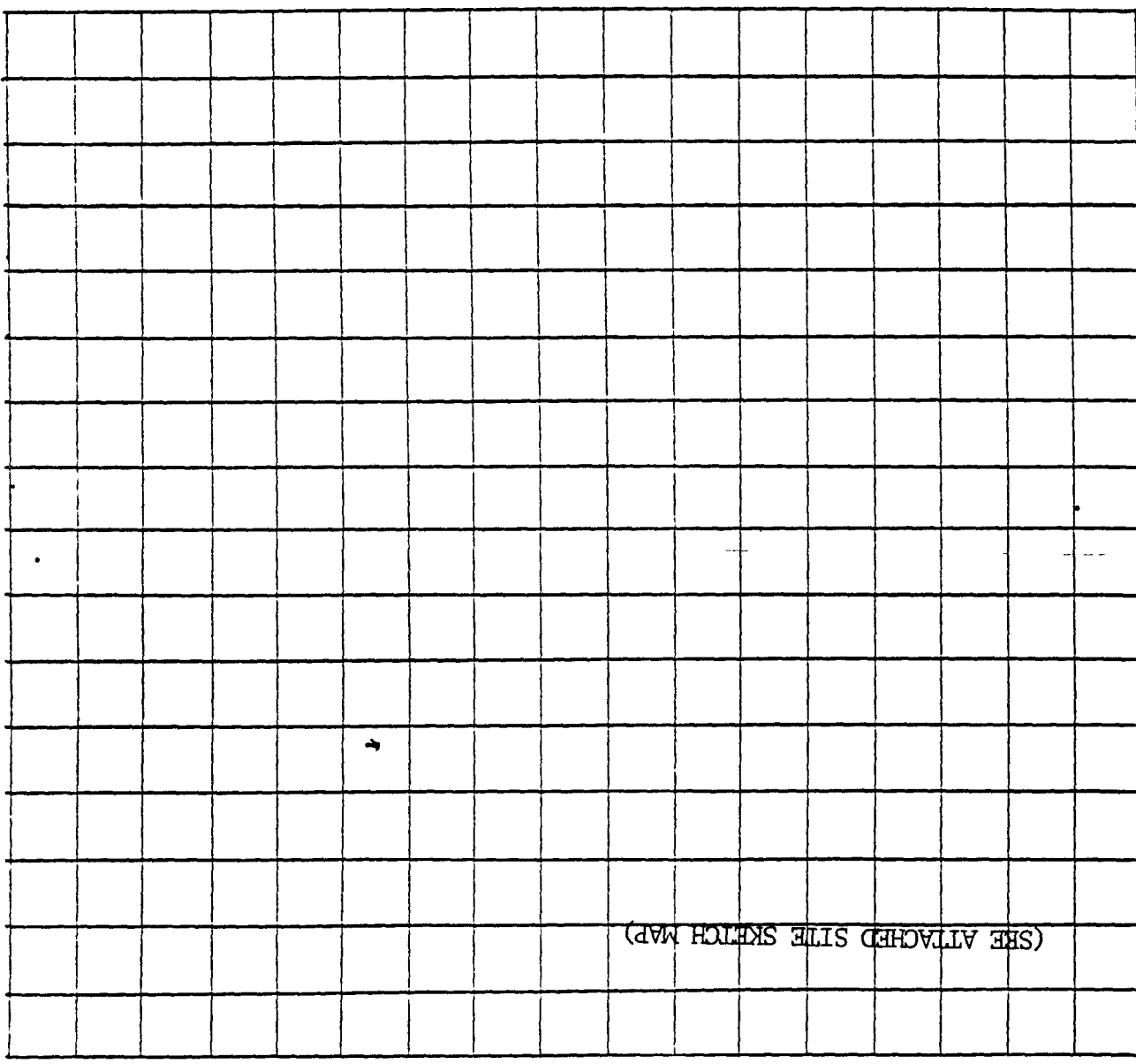
(SEE ATTACHED SITE SKETCH MAP)

scale:

key:



mag. —
true —



28) Location/Access: Site SJF483 is located on the Department of Energy - Rocky Flats Plant site in Northern Jefferson County The site is located in the southwest portion of the plant site overlooking Woman Creek to the east After entering the west gate of the DOE facility drive for one mile, until reaching a wide firebreak to the right south of the paved access road and railroad tracks Drive for approximately one-half mile and turn left, or east. Continue on for about one-half mile until reaching site SJF474 From this spot you can look to the northeast and easily see the orchard about one quarter of a mile away on a northfacing slope looking towards the main DOE facility

29) Boundary Description: The boundary of the site is basically defined by the presence of a number of apple trees Several of the trees have been fenced towards the eastern end of the orchard There may have been associated features at one time but nothing is visible today other than the orchard

30) Boundary Justification: The boundary is justified by the actual placement of apple trees comprising the orchard



COLORADO CULTURAL RESOURCE SURVEY

Office of Archaeology and

Historic Preservation

1300 Broadway, Denver, CO 80203

(303) 866-3395

IMPORTANT - USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD

FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

ARCHAEOLOGICAL COMPONENT FORM

1) Resource No. 5JF483 2) Temp. No. RF-2 3) Name Apple Orchard

I. ARCHAEOLOGICAL DATA: 4) Site Type Historic Orchard

5) Description/Features The site consists of 14 apple trees within 40m x 40m area on a gentle north facing slope overlooking Woman Creek. The orchard apparently contained a greater number of trees at one time as indicated by the presence of stumps and dead tree remnants. Two trees on the orchards east edge were enclosed by a pole and rail fence, but remnants of this feature appear to be recent. The site is located approximately 90 m from the Antelope Ranch site (5JF474) and may be associated with it. The orchard is located in well drained soils adjacent to several springs and seeps.

6) Cultural Material None

8) Dating Criteria N/A

7) Cultural Affiliation Euro-American Date Unknown BC AD

9) Site Depth Unknown; based on cut/bank auger shovel other

10) Activities inferred from site features Orchard

11) Research potential/significance Beyond noting the site's location, condition, and possible relation to other historic sites in the immediate vicinity, the orchard retains no historical or archaeological significance

12) Known Collections/Excavations/Publications None

13) Informants Name/Address Work through F P Laughon III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography North facing slope in gently rolling to hilly terrain.15) Elev. 5,950 ft. (x .3048=) 1813 m 16) % Grade: site 2% Surrounding 2-10%17) Aspect North 18) Soil: color (Munsell) _____depth Unknown character Sandy loam and colluvium19) Nearest water: name Unnamed spring; Int. Perm. X Fos. ; elev. 1813 m,dist. 20 m, direc. West; Nearest permanent water Sameelev. m, dist. m, direc. ; Other 20) Veg. on site Russian Thistle, Prickly pear and ball cactus, wheat grass21) Surrounding veg. Same + cattails, gooseberry, cottonwoodIII. ADMINISTRATIVE DATA: 22) Completed: record X collect map X test part. exca. total excav. stabilized other 23) Protection: none marked fenced X patrolled X access controlled X other 24) Surface Collected: yes no X % collected ; sampling technique: none grab random transect other , describe 25) Artifact Storage at N/A26) Recorder M S Burney, M P Grant, S F Mehls 27) Date(s) July / 27 / 1988IV. ADDITIONAL INFORMATION:

ARCHITECTURAL/HISTORICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

- 1) Resource No. 5JF483 2) Temp No. Rocky Flats No. 2 3) Name "Orchard"
 4) Address DOE-Rocky Flats Plant 5) District Name N/A
 I. INTEGRITY: 6) Condition: Good Fair Deteriorated XX
 7) Original Use Orchard 8) Present Use Abandoned
 9) Original Site XX Moved Date(s) of Move: N/A
 10) Unaltered Altered XX Explain: More than 50% of the orchard is now dead and collapsed with down trees.

- II. DESCRIPTION: 11) Building Materials Apple trees
 12) Construction Date 13) Architect/Builder
 14) Architectural Style(s) N/A
 15) Special Features/Surroundings: The orchard is uphill from a ditch and drainage (Woman Creek) and downhill from several springs near the Antelope Ranch but there is no evidence of water diversion. Site 5JF474, the Antelope Ranch, is approximately 1,400 feet to the southwest on top of the ridge in the current firebreak/road Site 5JF474 yielded a variety of ceramics, brick fragments, a marble, candle mould, a 1893 Liberty Head "V" nickel, four cartridge brass casings, assorted square and round nails, and more
 16) Archaeological Potential: Yes No X Unknown Explain:

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Agriculture		
18) SUB-THEME	Pre-1900 (?)		
19) TYPES	Orchard		
<p>**The orchard is located uphill from Woman Creek and adjacent to several springs and seeps. The site may be associated with the Antelope Ranch site (5JF474), which probably dates from approximately 1880 to 1937.</p>			

(Attach Photographs)

Frame Number _____

Roll Number _____

Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ___ Represents work of a master
- ___ Possesses high artistic values
- ___ Represents a type, period, or method of construction

21) Historical Significance:

- ___ Associated with significant persons
- ___ Associated with significant events or patterns
- ___ Contributes to the significance of an historic district

This isolated orchard has no significance since its isolation precludes its association with a known eligible ranch or farm, it is not associated with any significant person, has no architectural features and no evidence of an informational value.

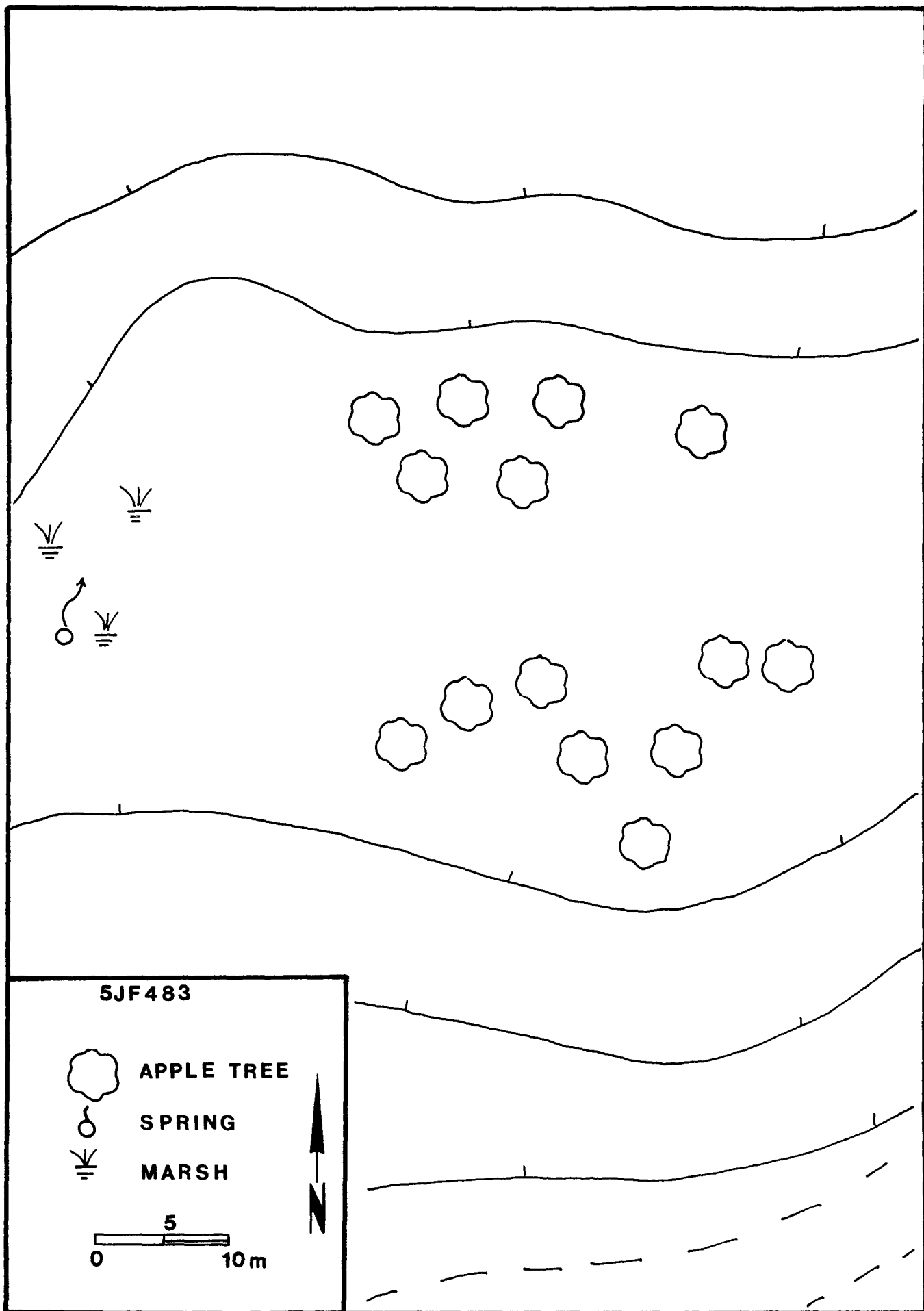
22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES:

C.W Barrick interviews with S F Mehls 8/31/88

RECORDER Steven F Mehls

DATE August 8, 1988





INVENTORY RECORD

IMPORTANT COMPLETE THIS SHEET FOR EACH
RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR
HISTORICAL/ARCHITECTURAL COMPONENT FORM

NOT FOR FIELD USE	
<input type="checkbox"/>	DET ELIG.
<input type="checkbox"/>	DET NOT ELIG.
<input type="checkbox"/>	NOMINATED
LISTED, DATE _____	

I. IDENTIFICATION 1)Resource No 5JF484 2)Temp No. Rocky Flats No. 3
3)Resource Name "Stone House" 4)Project Name Rocky Flats Cult Res Inventory

5)Category: Arch. Site , Hist./Archit. Structure X, Hist /Archit. District

6)(For Arch. site)In a District yes no X;Name

II LOCATION 7)Township 2S, Range 70W, SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of
Section 13, P.M. 6th. 8)County Jefferson

9)USGS QUAD Louisville, 7.5 X 15, Date 1965, photorevised 1979
Attach photocopy

portion of Quad. Clearly show site. 10)Other maps None

11)Dimensions 5 mX 10 m 12)Area 50 sq.m(+4047=) 0123 acres

13)UTM Reference. (One UTM centered on resource may be given for resource under 10 acres.)

A. 13; 418.5 mE, 441.4 mN. B. , mE, mN

C. ; mE, mN. D. , mE, mN

14)Address DOE-Rocky Flats Plant Lot Block Addition

III MANAGEMENT DATA 15)Field Assessment Eligible Not Eligible XX Need Data

16)Owner/Address DOE-Rocky Flats Plant

17)Gov't Involvement: County State Federal X Private . Agency Department of Energy

18)Disturbance none light moderate X heavy total , Explain The roof of the stone structure
has collapsed partially filling the structure No door exists Only the stone walls
remain standing No associated structures are visible

19)Threats to Resource: Water Erosion Wind Erosion Animal Activity Neglect X Vandalism

Recreation Construction , Comments This site consists of a single stone wall structure that
no longer has a roof, door, or window. These features have either deteriorated or have
been salvaged by others

20)Management Recommendations No further work is recommended

V. REFERENCE 21)State/Fed Permit Nos N/A

22)Photo Nos. DOE Photographer, Ron Thorp, has taken several color 4 x 5 photos of this site.
, on file at DOE-Rocky Flats Plant

23)Report Title An Arch & Hist Inventory of Selected Portions of the DOE - Rocky Flats
Plant, Northern Jefferson County, Colorado

24)Recorder Steven F. Heils, M S Burney & M P. Grant 25)Recording Date August 3, 1988

26)Recorder Affiliation Burney & Associates, Inc , Boulder 27)Phone No (303) 666-0782

V SKETCH MAP Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

scale ·

key:

↑
N

true __

mag. __

(SEE ATTACHED SITE SKETCH MAP)

A grid map consisting of 10 columns and 10 rows of squares. The grid is used for mapping. To the left of the grid, there is a north arrow pointing upwards, labeled 'N'. Below the arrow are two lines for scale: 'true __' and 'mag. __'. Above the grid, the text '(SEE ATTACHED SITE SKETCH MAP)' is written. To the right of the grid, there is a small 'r' and a small dot.

28) Location/Access: Site 5JF484 is located in the southeast portion of the DOE Rocky Flats Plant in northern Jefferson County. Take Hwy 93 south of Boulder to Hwy. 128. Take Hwy 128 to Indiana and turn due south. Pass the Rocky Flats east gate entrance about 1.5 miles south of Hwy 128/Indiana intersection and you will see the small stone structure just off to your left on the west side of Indiana. The structure faces east and stands alone.

29) Boundary Description. The boundary of this site is basically defined by the stone structure itself. There are small depressions along the north side of a small ephemeral drainage passing to the south of the stone structure but the function of these shallow depressions is unknown.

30) Boundary Justification
structure The boundary of this site is defined by the small stone



ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

- 1) Resource No. 5JF484 2) Temp. No. RF-3 3) Name Stone House
- I. ARCHAEOLOGICAL DATA 4) Site Type Historic Structure
- 5) Description/Features The site consists of the remnants of a small stone and mortar structure and several shallow pits of undetermined function. The structure was a one room building. All that remains of it are the lower portions of the four walls. The structure is approximately 5m x 5m with the remnant of a doorway located at the southeast corner, opening to the east. There appears to have been a window in the west wall, a window in the east wall appears to have been sealed over with stone and mortar. All the stone used in the structure is locally available granite, some of which has been roughly dressed. Continued -
- 6) Cultural Material None
- 7) Cultural Affiliation Euro-American Date Unknown BC
AD
- 8) Dating Criteria N/A
- 9) Site Depth Unknown; based on cut/bank auger shovel other
- 10) Activities inferred from site features Unknown
- 11) Research potential/significance The site retains no structural integrity and is not associated with significant persons or events
- 12) Known Collections/Excavations/Publications None
- 13) Informants Name/Address Work through F P Laughton III, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA: 14) Topography Flat plain in gently rolling terrain15) Elev. 5650 ft. (x .3048=) 1722 m 16) % Grade: site 0 Surrounding 0-10%17) Aspect Southeast 18) Soil: color (Munsell) _____depth Unknown character Sandy loam and colluvium19) Nearest water: name Woman Creek; Int. XPerm. Fos. ; elev. 1716 m,dist. 100 m, direc. south; Nearest permanent water Unnamed springselev. 1829 m, dist. 4000 m, direc. West; Other Coal Creek20) Veg. on site Russian thistle, yucca, burr grass, wheat grass, prickly pear and ball cactus21) Surrounding veg. Same + cottonwood, gooseberry, flowering compositesIII. ADMINISTRATIVE DATA: 22) Completed: record Xcollect map Xtest part. exca. total excav. stabilized other 23) Protection: none marked fenced Xpatrolled Xaccess controlled Xother 24) Surface Collected: yes no X % collected ; sampling technique: none grab random transect other , describe 25) Artifact Storage at N/A26) Recorder M. S Burney, M, P Grant, S F Mehls 27) Date(s) 8 / 8 / 88

IV. ADDITIONAL INFORMATION: #5 (Cont'd) The mortar is coarse and crumbly. An upright post is located just of the building's northwest corner. At least 4 depressions, ranging to approximately 3m in diameter and 1 50 m in depth, are located south of the structure along the banks of Woman Creek. The function of these depressions is unknown, but it seems likely they may represent stock watering areas. No other features and no artifactual materials are associated with the stone structure.



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR
FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR
RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF484 2) Temp No. Rocky Flats No. 3 3) Name "Stone House"

4) Address DOE-Rocky Flats Plant

I. INTEGRITY: 6) Condition: Good Fair Deteriorated XX

7) Original Use Unknown 8) Present Use Abandoned

9) Original Site **XX** Moved Date(s) of Move:

10) Unaltered Altered XX Explain: The roof, door, and window are missing.

The roof and upper walls have collapsed; windows, doors, and other elements have deteriorated or been removed.

II. DESCRIPTION: 11) Building Materials Stone and mortar (native)

12) Construction Date Unknown 13) Architect/Builder Unknown

14) Architectural Style(s) Vernacular

15) **Special Features/Surroundings:** There are no other associated structures or features visible around this stone structure. Nor are there any material culture remains associated with the stone structure. The roof has collapsed along with part of the walls creating some fill within the structure. Several shallow depressions are along a portion of Woman Creek to the south but their function is unknown.

16) Archaeological Potential: Yes ☒ No ☐ Unknown ☒ Explain: The interior of this

structure has roof fall deposits about one foot in depth that may contain information useful to the historic archaeologist. There are no associated structures or artifacts.

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Homesteading/ranching		
18) SUB-THEME	Pre-1900(?)		
19) TYPES	Habitation		

(Attach Photographs)

(SEE ATTACHED PHOTOGRAPHS)

Frame Number _____
 Roll Number _____
 Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- Represents work of a master
- Possesses high artistic values
- Represents a type, period, or method of construction

21) Historical Significance:

- Associated with significant persons
- Associated with significant events or patterns
- Contributes to the significance of an historic district

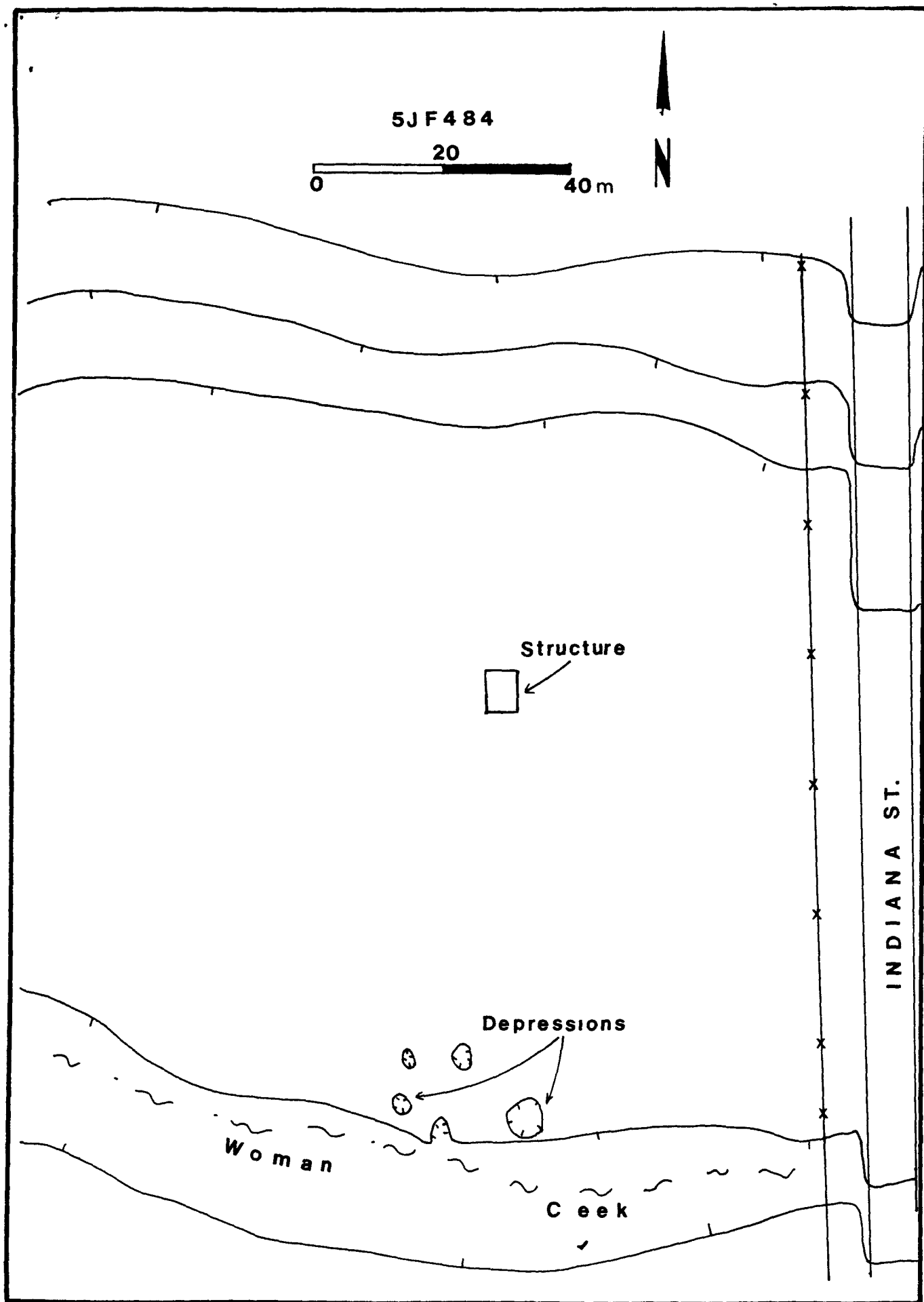
Without knowing the structure's actual function, it is difficult to assign it any significance. The structure shows evidence of rebuilding and repointing the stonework which may indicate more than one period of occupation.

22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES:

C.W. Barrick interview with S F. Mehls, 8/31/88;
 GLO Survey plats on file at BLM State Office, Denver.

RECORDER Steven F Mehls, M S Burney & M P Grant **DATE** August 8, 1988



COLORADO HISTORICAL SOCIETY
OFFICE OF ARCHAEOLOGY & HISTORIC PRESERVATION
1300 Broadway
Denver, Colorado 80203
(303) 866-3395

NOT FOR FIELD USE
____ DET. ELIG.
____ DET. NOT ELIG.
____ NOM.
LISTED, DATE _____

CULTURAL RESOURCE REEVALUATION FORM

This form should be used to update information on the current Colorado Cultural Resource Survey forms. If inadequate forms are being updated, please fill out complete inventory forms.

Site No. 5JF79 Temp. No. _____ Name _____
Date(s) reevaluated July 21/August 11, 1988 Project Name Rocky Flats Cult Res Inventory

CHANGES OR ADDITIONS TO ORIGINAL SITE FORM

Item No.	Description

SITE CONDITION. 100 percentage intact (describe current impacts, threats)

The site condition appears to be much the same as when it was first recorded by

Richard K Stucky and John Slay on January 20, 1975 (Colorado SHPO site form), and

reported on in a letter report dated January 26, 1975. The site is not threatened

PURPOSE OF INVESTIGATION (check as many categories as applicable)

Test for: determination of eligibility _____ determination of subsurface impacts _____

Surface collection _____ percentage collected _____

Excavation _____ percentage excavated _____

Check on site condition _____ Other (specify) _____

This site was first visited on January 20, 1975, and again by Burney & Associates, Inc ,

personnel Michael S Burney, Marcus P Grant, and historian, Steven F. Mehls on several

occasions. The site has been mapped by Grant (attached) and photographed by DOE photographer,

Ron Thorp, Rocky Flats Plant (attached) The function of these eight rock features is still

unknown At this time it is not known whether the site is the result of American Indian or EuroAmerican efforts Some of the rocks are lichen covered suggesting some antiquity while others rocks are not Some limited subsurface testing may assist in determining cultural affiliation, function, and age No artifacts were observed with this complex of rock features/cairns

RESULTS OF INVESTIGATION AND STATEMENT OF SITE SIGNIFICANCE(in context of regional research design):

field assessment of National Register eligibility: eligible not eligible

ATTACHMENTS: (Indicate number of pages)

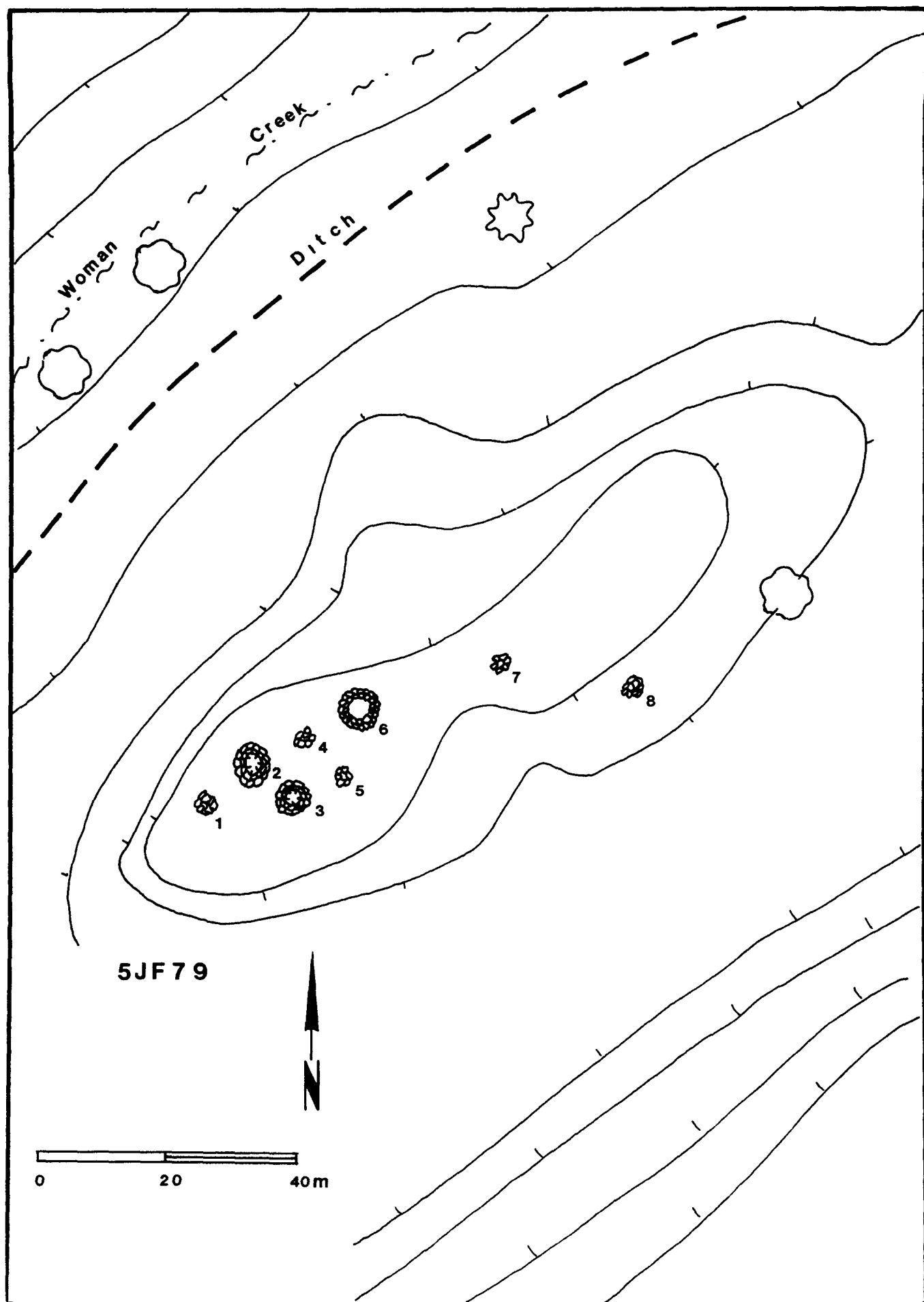
Maps XX Profiles Artifact Analysis Photos XX Other

ARTIFACT AND FIELD DOCUMENTATION STORAGE LOCATION: No artifacts were observed Field & report
data at Burney & Associates, Inc.,
P O Box 7063, Boulder, CO 80306
REPORT: (Author, title, year) An Arch & Hist Inventory of Selected Portions of the
Department of Energy - Rocky Flats Plant, Northern Jefferson County, Colorado

Researcher Michael S. Burney Date August 5, 1988 Organization Burney &
Associates, Inc , Boulder

ADDITIONAL COMMENTS:

Stucky, Richard K
1975 Letter report regarding the Colorado SHPO site form for site 5JF79
Letter dated January 26, 1975, and addressed to Ms. April Volk,
Environmental Division, Dow Chemical, Rocky Flats Division, Box 888,
Golden, Colorado



COLORADO HISTORICAL SOCIETY
OFFICE OF ARCHAEOLOGY & HISTORIC PRESERVATION
1300 Broadway
Denver, Colorado 80203
(303) 866-3395

NOT FOR FIELD USE
____ DET. ELIG.
____ DET. NOT ELIG.
____ NOM.
LISTED, DATE _____

CULTURAL RESOURCE REEVALUATION FORM

This form should be used to update information on the current Colorado Cultural Resource Survey forms. If inadequate forms are being updated, please fill out complete inventory forms.

Site No. 5JF217 Temp. No. _____ Name The Jennings Site
Date(s) reevaluated July 21, 1988 Project Name Rocky Flats Cult. Res. Inventory

CHANGES OR ADDITIONS TO ORIGINAL SITE FORM

Item No.	Description

SITE CONDITION: _____ percentage intact (describe current impacts, threats)

The site condition appears to be much the same as when it was first recorded by C H

Jennings and Ann P McNamera on May 12, 1976 The site is located on top of a very

rocky ridge covered by grasses, prickly pear, mountain ball cactus, and yucca

PURPOSE OF INVESTIGATION (check as many categories as applicable)

Test for determination of eligibility _____ determination of subsurface impacts _____

Surface collection _____ percentage collected _____

Excavation _____ percentage excavated _____

Check on site condition _____ Other (specify) This site was first recorded by Jennings & McNamara

on May 12, 1976, at which time a site form and sketch map were completed. On September 6,

1978, Jennings submitted a detailed map of the site with its various rock alignments clearly

shown Finally, on November 21, 1978, Jennings submitted a letter discussing the historical

significance of site 5JF217 and recommended the site to the National Register of Historic

Places (NRHP) No surface artifacts have yet been observed associated with these rock alignments during the initial survey or during this visit Without additional investigation such as photographing the site from 10 - 30 feet above the site and conducting some limited subsurface testing it would be premature to make a NRHP recommendation with the current available data

RESULTS OF INVESTIGATION AND STATEMENT OF SITE SIGNIFICANCE(in context of regional research design):

field assessment of National Register eligibility: ____ eligible ____ not eligible

ATTACHMENTS: (Indicate number of pages)

Maps ____ Profiles ____ Artifact Analysis ____ Photos ____ Other ____

ARTIFACT AND FIELD DOCUMENTATION STORAGE LOCATION: No artifacts were observed. Field & report data at Burney & Assoc., Inc ,
P O Box 7063, Boulder, 80306
REPORT: (Author, title, year) "An Arch. & Hist. Inventory of Selected Portions of the
Department of Energy - Rocky Flats Plant, Northern Jefferson County, Colorado"

Researcher Michael S Burney Date August 5, 1988 Organization Burney &
Associates, Inc , Boulder

ADDITIONAL COMMENTS: No photos are available for this site at this time Base maps
detailing the rock alignments are available in Jennings (1978a & 1978b)

Jennings, Calvin H

1978b A letter report providing an evaluation of the historical significance
of archaeological site 5JF217. Letter addressed to Mr M F Hickey,
Project Manager, Draft Environmental Impact Statement, Atomics International
Division, Rocky Flats Plant, Rockwell International, P O Box 464, Golden, CO
80401 (November 21st)

Jennings, Calvin H

1976 Preliminary Report on 5JF217 A Stone Circle Site on Rock Creek,
Northwestern Jefferson County, Colorado Laboratory of Public
Archaeology, Colorado State University, Fort Collins (May) Prepared
for Rockwell International Under Purchase Document No 54422D

Jennings, Calvin H

1978a A letter transmitting two copies of the base map for 5JF217 Letter
addressed to Dr M V Werkema, Manager, Environmental Sciences,
Rockwell International, Atomics International Division, Rocky Flats
Plant, P O Box 464, Golden, Colorado, 80401 (September 6th)



INVENTORY RECORD

IMPORTANT: COMPLETE THIS SHEET FOR EACH RESOURCE PLUS EITHER AN ARCHAEOLOGICAL OR HISTORICAL/ARCHITECTURAL COMPONENT FORM.

NOT FOR FIELD USE	
___	DET. ELIG.
___	DET. NOT ELIG.
___	NOMINATED
___	LISTED, DATE

I. IDENTIFICATION: 1) Resource No. 5JF474 2) Temp. No. Rocky Flats No 1

3) Resource Name The "Firebreak Site" 4) Project Name Rocky Flats Cult Res Inventory

5) Category: Arch. Site , Hist./Archit. Structure XX, Hist./Archit. District .

6) (For Arch. site) In a District: yes no XX; Name N/A

II. LOCATION: 7) Township 2S; Range 70W; NE 1/4 of NW 1/4 of SW 1/4 of NW 1/4 of Section 15; P.M. 6th. 8) County Jefferson

9) USGS QUAD Louisville, 7.5X 15; Date 1965 Attach photocopy Photorevised in 1979 portion of Quad. Clearly show site. 10) Other maps No

11) Dimensions 100 E/W mX 80 N/S m 12) Area 8,000 sq.m(+4047=) 1 98 acres

13) UTM Reference: (One UTM centered on resource may be given for resource under 10 acres.)

A. 13; 482000 mE; 4414425 mN. B. ; mE; mN.

C. ; mE; mN. D. ; mE; mN.

14) Address Department of Energy, Rocky Flats Plant Lot Block Addition

III MANAGEMENT DATA: 15) Field Assessment Eligible Not Eligible Need Data

16) Owner/Address U S Department of Energy, Rocky Flats Plant, P O Box 464, Golden, CO 80402-0464

17) Gov't Involvement: County State Federal X Private : Agency U S Department of Energy

18) Disturbance: none light moderate heavy X total ; Explain The site has been impacted by the construction of a firebreak/road through grading The firebreak passes through a portion of the site

19) Threats to Resource: Water Erosion Wind Erosion Animal Activity Neglect Vandalism

Recreation Construction X; Comments Additional grading of the present firebreak/road will continue to impact the site although in a previously disturbed linear portion of the site

20) Management Recommendations Although this site most likely does not meet the criteria for

NRHP eligibility it nevertheless has yielded and will continue to yield interesting, if not "significant" material culture representative of late 19th century/early 20th cent

V. REFERENCE: 21) State/Fed. Permit Nos. N/A

22) Photo Nos. DOE, Rocky Flats Plant. Photos, on file at Burney & Assoc, Inc, Boulder, CO specific to the material culture have been taken by Burney & Assoc, Inc in Color Slides

23) Report Title "An Archaeological and Historical Inventory of Selected Portions of the DOE-

Rocky Flats Plant, Northern Jefferson County, Colorado 25) Recording Date July 22, 1983

24) Recorder Michael S. Burney, Marcus P. Grant and Steve F. Nehls 26) Recorder Affiliation Burney & Associates, Inc 27) Phone No. (303) 666-0782

Michael S. Burney
Burney & Associates, Inc.
P O Box 7063
Boulder, Colorado 80303
(303) 666-0782

V. SKETCH MAP: Map all features and show the boundaries of the resources. Show all major topographic features, permanent modern features, and vegetation zones as appropriate. Give names of features, streets and addresses if known. Provide scale, key and direction.

scale:

key:

(SEE ATTACHED SKETCH MAP FOR SITE 5JF474)*



true

mag.

28) Location/Access: Site 5JF474 is located on the Department of Energy - Rocky Flats Plant site in Northern Jefferson County. The site is located in the southwest portion of the plant site. After entering the west gate to the DOE facility drive for one mile until reaching a wide firebreak to the right, or south of the plant access road. Drive for approximately one-half mile and turn left, or east. Continue on for about one-half mile until reaching a series of springs exposed on the north face of the broad ridge traversed by the firebreak/road. On the south side of the springs is a depression lined with rough dressed rock. This is a cellar possibly. Material cultural scattered

29) Boundary Description: about the firebreak/road

The boundary of the site is basically defined by the presence of several features and a scattering of material culture along the firebreak/road. Dense vegetation off the firebreak/road prevents a thorough inspection of the ridge top outside of the firebreak/road. Site boundary may be revised with additional survey and/or testing of the ridge covered by dense vegetation. Several features are close by but are of unknown function.

30) Boundary Justification: At the present time the boundary of site 5JF474 is being defined by the horizontal spatial display of a main subsurface feature lined with rough dressed stone, several smaller subsurface features a short distance to the south, and a scattering of material culture on the firebreak/road passing through the site.

ARCHAEOLOGICAL COMPONENT FORM

IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD
FORM FOR RECORDING PREHISTORIC OR HISTORIC ARCHAEOLOGICAL SITES

Rocky Flats No 1

1) Resource No. 5JF474 2) Temp. No. _____ 3) Name The "Firebreak Site"I. ARCHAEOLOGICAL DATA: 4) Site Type Historic scatter with architectural features

5) Description/Features Site consists of one main subsurface feature partially lined with rough dressed blocks of stone and what appears to be an entrance to the east of the depression To the south of the main feature (F1) are feature 2, 3, & 4. Feature 2 is a linear dugout like depression cut into the south facing slope of the ridge, feature 3 is a small pile of stones, and feature 4 is a small depression that may be the outhouse Several other small springs/seeps flow to the east just south of the site. Feature 5

is an upright pipe app. 6-8 inches in diameter that may be where the site's residents obtained their water supply A scattering of material culture is found about the site

6) Cultural Material The material culture found at the site is abundant and interesting Clay brick fragments and a large assortment of square and round nails are the most abundant remains of construction materials Various ceramics were observed along with a spoon

handle, a marble, an 1893 "V" nickel, four cartridge brass, a candle mould, and more (see the material culture inventory list attached to this site form for more detail)

7) Cultural Affiliation EuroAmerican Date 1885-1940 BC AD

8) Dating Criteria A Liberty Head "V" nickel dating 1893, four cartridge brass, assorted ceramic material, one whole bottle and several bottle fragments with inscriptions, and detailed archival research

9) Site Depth less than 1 meter; based on cut/bank auger shovel other Soils on ridge tops at Rocky Flats are shallow providing little soil depth

10) Activities inferred from site features Homesteading There may have been a standing structure at one time located in the general vicinity of the firebreak/road. There are

abundant clay brick fragments scattered about with an abundance of assorted nails and spikes A Root cellar (?) still exists although it has fallen in and been partially fill

11) Research potential/significance by dirt from the firebreak/road grading. The presence of an intact bottle and glass stopper outside the firebreak area near Feature 1 suggests some intact archaeological deposits may be present However, the site retains no structural integrity and has no associative significance.

12) Known Collections/Excavations/Publications None

13) Informants Name/Address Work through Mr F P Lawton III, Land Use Manager, Environmental Management, DOE Rocky Flats Plant

II. ENVIRONMENTAL DATA 14) Topography Ridge top overlooking Woman Creek to the north.

- 15) Elev. 6050 ft. ($\times .3048 =$) 1,844 m 16) % Grade: site 0 Surrounding 20+
- 17) Aspect Open to South 18) Soil: color (Munsell) Hue 7.5YR, 5/2-5/4, Brown, Rocky
depth Shallow, less than 1 meter character Very rocky with gravels, cobbles, and boulders
- 19) Nearest water: name Unknamed springs nearby; Int. Perm. ☒ Fos.; elev. 6050 m,
dist. 30 m, direc. North; Nearest permanent water Springs to north and south of
site and Woman Creek several hundred meters to the north
elev. 6050 m, dist. 200+ m, direc. North; Other Additional ephemeral streams in
the immediate area
- 20) Veg. on site Grasses, yucca, prickly pear, mountain ball cactus, russian thistle
- 21) Surrounding veg. Same with cattails and thick grasses in areas of seeps and springs and
bottoms of ephemeral drainages. Cottonwoods grow in well watered areas as well

III. ADMINISTRATIVE DATA: 22) Completed: record ☒ collect ☒ map ☒ test part. exca. _____total excav. _____ stabilized _____ other _____

- 23) Protection
- none
- marked
- fenced
- patrolled
- ☒
- access controlled
- ☒
- other
- _____

Access to this site is very difficult as you must have authorization from DOE, Rocky
Flats Plant, Security Division.

- 24) Surface Collected: yes
- ☒
- no
- _____
- % collected
- _____
- ; sampling technique:
- none
- grab
- ☒
-
- random
- transect
- other
- _____
- describe
- A sample of material culture was collected for
-
- more detailed analysis/chronology/possible display at Rocky Flats Plant site

- 25) Artifact Storage at
- DOE, Rocky Flats Plant, Department of Environmental Management

- 26) Recorder
- Michael S. Burney, Marcus P Grant, and
- 27) Date(s)
- July
- /
- 27
- /
- 88
-
- Steve F. Mehls

IV. ADDITIONAL INFORMATION. See the attached information regarding the collected historic
material culture (i.e., ceramics, metal objects, cartridge brass, marble, 1893 nickel,
and the analysis of the collected bone material from the core area of the site)

The intact portion of Feature 1 is approximately 6m long x 2.5m wide and 1.5m deep

The feature appears to have slumped along the south edge. An intact aqua medicine bottle (Artifact #5JF474-1) was recovered from the west edge of Feature 1, immediately south of the firebreak. Feature 2, located south of and downslope from Feature 1 appears to be a root cellar remnant. A depression approximately 8 m long, 3 m wide, and 2 m deep has been excavated into the hill slope. No remains of a roof or other structural features are present. No artifacts were found in the immediate vicinity of Feature 2. Feature 3 is a small cairn, approximately 80 cm in diameter. Its function is unknown. Feature 4 is a small circular depression, approximately 30 cm deep. The feature may represent a privy location. Feature 5 is a steel pipe approximately 8" inches in diameter protruding vertically from the firebreak area approximately 30 m NNW of Feature 1. Feature 5 is probably the remnant of a well head.



IMPORTANT: USE IN CONJUNCTION WITH THE GREEN INVENTORY RECORD FORM FOR
FOR RECORDING HISTORIC STRUCTURES AND DISTRICTS. USE SEPARATELY FOR
RECORDING STRUCTURES LOCATED WITHIN DISTRICT BOUNDARIES.

1) Resource No. 5JF474 2) Temp No. Rocky Flats No. 1 3) Name The "Firebreak Site"

4) Address U.S. Department of Energy, Rocky Flats 5) District Name N/A
Plant Site.

I. INTEGRITY: 6) Condition: Good ___ Fair ___ Deteriorated X

7) Original Use Homestead 8) Present Use Abandoned

9) Original Site^{XX} Moved _____ Date(s) of Move: N/A

10) Unaltered XX Altered Explain: Due to the deteriorated condition of this site it would be difficult to determine if the site had been altered or not

II. DESCRIPTION: 11) Building Materials Rough dressed stone block, clay brick, and an assortment of nails/spikes. Additional materials may have been used but no remains

12) Construction Date _____ 13) Architect/Builder _____

14) Architectural Style(s) _____

15) Special Features/Surroundings: The site sits on top of an east/west trending ridge
overlooking Woman Creek to the north Several springs flow out of th north facing
slope of the ridge Additional springs or seeps flow to the east just south of the
site area.

16) Archaeological Potential: Yes XX No Unknown Explain: Although the site has been impacted by construction of the graded firebreak/road there may be additional site area devoid of impact. Abundant material culture has been observed in the firebreak/road and a whole bottle of late 19th century was recovered next to the firebreak/road.

III. CULTURAL ACTIVITIES: Key the resource type (ie: house, barn, shed, school, church, etc) to the cultural activity theme and sub-theme category associated with it.

17) THEME	Ranching	
-----------	----------	--

18) SUB-THEME	Pre-1900 and Post-1900
----------------------	------------------------

19) TYPES	Ranch Ruins		
-----------	-------------	--	--

(Attach Photographs)

*Site, feature, and material culture photographs are attached separately.

Frame Number _____

Roll Number _____

Facade Orientation _____

IV. SIGNIFICANCE: Assess whether or not the resource has any historical or architectural merit by checking appropriate categories and justifying below. Include any relevant historical data.

20) Architectural Significance:

- ___ Represents work of a master
- ___ Possesses high artistic values
- ___ Represents a type, period, or method of construction

21) Historical Significance:

- ___ Associated with significant persons
- ___ Associated with significant events or patterns
- ___ Contributes to the significance of an historic district

The site has no significant architectural features or identity. It was once known as the Antelope Ranch. Its only area of potential significance is in its historical archaeological data.

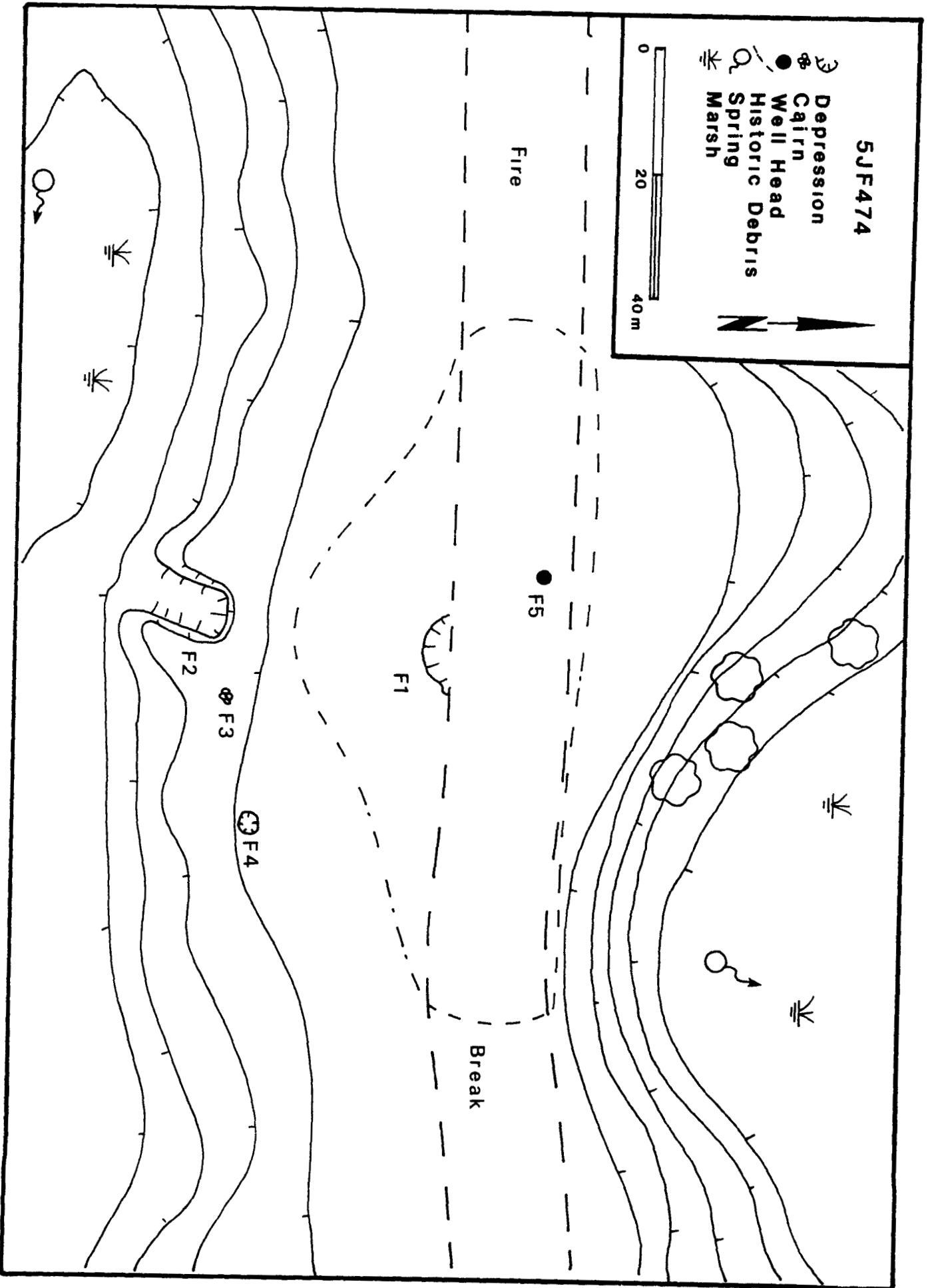
22) List Any Associated Cultural Group: EuroAmerican

V. REFERENCES:

DOE land records, Rocky Flats Plant
BLM land records, Colorado State Office, Denver

RECORDER Michael S Burney, Marcus P Grant and
Steven F Mehls

DATE July 26, 1988



OFFICE OF THE STATE ARCHAEOLOGIST

1300 Broadway
 Denver, CO 80203
 (303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF475 (2) Temp. No.: RF IF No 1 3) County Jefferson

I. LOCATION

4) Legal Location: NE 1/4, SW 1/4, SE 1/4, NE 1/4, Sec. 9 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7.5 min Date 1965

6) UTM Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small rock cairn. No artifacts were observed with this cairn.

8) Inferred function/description: Unknown It is not at this time known whether the cairn is of Native American or EuroAmerican origin

9) Cultural Affiliation Unknown Time Period Unknown BC AD

10) IF Dimensions 1 m in dia. X

III. ENVIRONMENTAL DATA

11) Elev. 6,120 ft. 1,865 m 12) Soil Hue 7.5YR, 5/2 - 5/4, Brown, very rocky with gravels, cobbles and small boulders

13) Topography Ridge top 14) Slope: site 0 surrounding 0 - 3%

15) Nearest water name/nature Unnamed ephemeral water course elev. 6,100 dist. 600' direction North
 that flows into Rock Creek to northeast.

Nearest permanent water Coal Creek elev. 5,850 dist. 2 mi direction North

16) Veg. on site Grasses, prickly pear, and mountain ball cactus 17) Surrounding veg. Same with yucca, some ponderosa pine, cottonwoods, cattails in well watered areas around springs/seeps and bottoms of ephemeral drainages

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This isolated find consists of 9 - 10 small cobbles in a concentration The cairn appears to be disarticulated and is about one meter in diameter and 5 - 7 cm in height Function is unknown as well as age A drawing of this isolated find is attached. No photo is available

V. REFERENCE DATA

Collection yes no X describe No artifacts were observed with this cairn

19) Repository N/A 20) Landowner DOE-Rocky Flats Plant

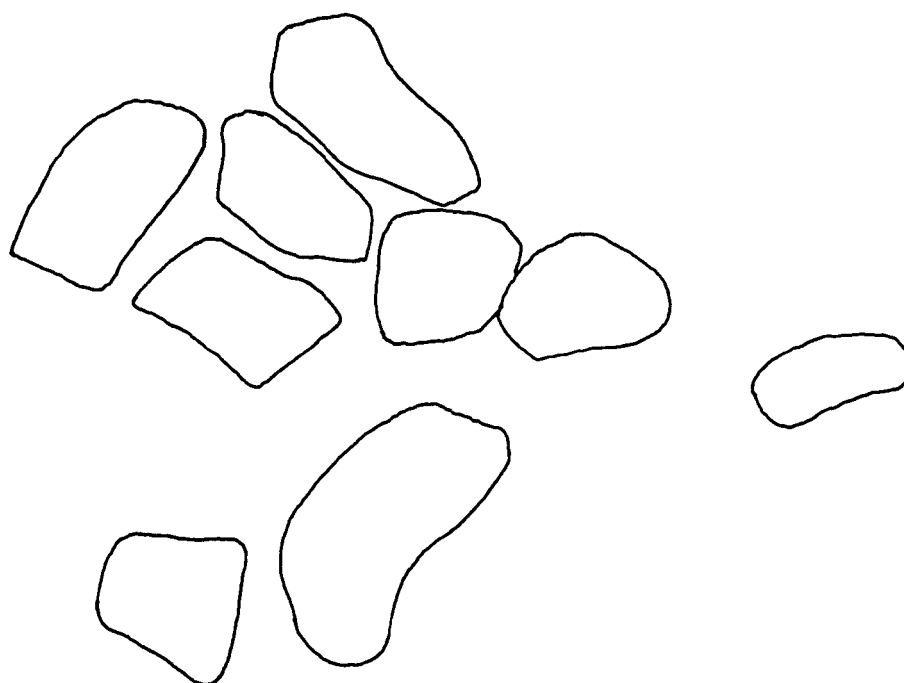
21) Report title An Arch. & Hist. Inventory of Selected 22) Recorder M.S. Burney, M.P. Grant

Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado

23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 22 / 88

Form No. 602

5JF475



50 cm



ISOLATED FIND RECORD

1) OSAC Site No.: 5JF476 (2) Temp. No.: RF IF No 2 3) County Jefferson

I. LOCATION

4) Legal Location: NW 1/4, NW 1/4, NW 1/4, SE 1/4, Sec. 9 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7 5 min Date 1965

6) UTM Zone mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small rock cairn. No artifacts were observed with this cairn.

8) Inferred function/description: Unknown It is not at this time known whether the cairn is of Native American or EuroAmerican origin.

9) Cultural Affiliation Unknown Time Period Unknown BC AD

10) IF Dimensions 1 m in dia. X

III. ENVIRONMENTAL DATA

11) Elev. 6,100 ft. 1,859m. 12) Soil Hue 7 5YR, 5/2 - 5/4 Brown, Very Rocky

13) Topography East facing slope/rolling prairie 14) Slope: site 0-3 surrounding 4-6%

15) Nearest water name/nature Unnamed ephemeral water course elev. 6,100 dist. 200' direction North
that flows into Rock Creek to northeast

Nearest permanent water Coal Creek elev. 5,850 dist. 2 mi. direction North

16) Veg. on site Grasses, prickly pear, mountain 17) Surrounding veg. Same with yucca, some
ball cactus ponderosa pine, cottonwoods, and cattails

Additional Comments: in well watered areas around springs/seeps/
and bottoms of ephemeral drainages.

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This cairn consists of 40+ cobbles comprising a well defined circle of rock about one meter in diameter and 7-10 cm in height. The function and age of this cairn is unknown. A drawing of this isolated find is attached. No photo is available.

V. REFERENCE DATA

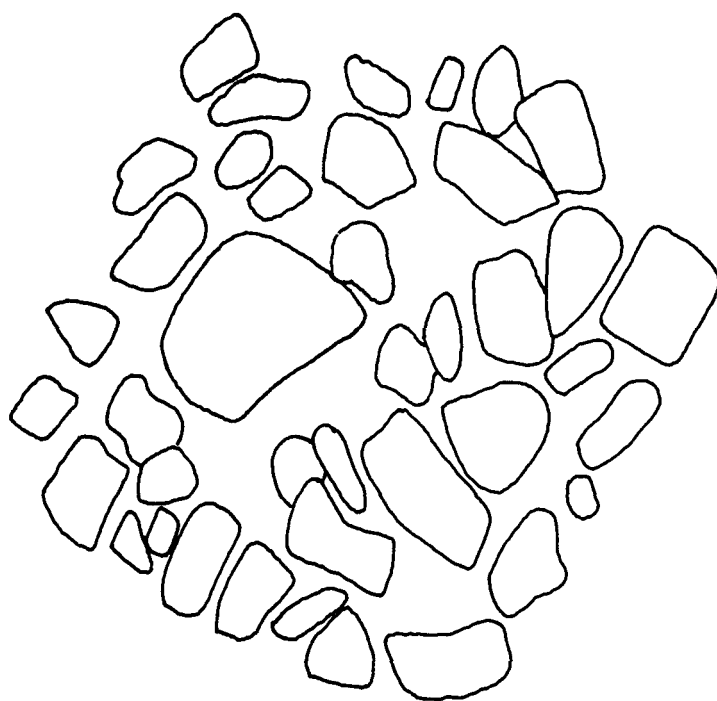
18) Collection yes no X describe No artifacts were observed with this cairn

19) Repository N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch. & Hist. Inventory of Selected 22) Recorder M.S. Burney & M.P. Grant
Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado

23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 22 / 88

5JF476



50 c m

OFFICE OF HISTORICAL AND ARCHAEOLOGICAL PRESERVATION

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF477 (2) Temp. No.: RF IF No 3 3) County Jefferson

I. LOCATION

4) Legal Location: SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 10 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7 5 min. Date 1965

6) UTM. Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: One yellowish brown bifacial midsection fragment

8) Inferred function/description: Possible projectile point midsection fragment If not then most likely a tool fragment of some sort (i.e., cutting implement)

9) Cultural Affiliation American Indian Time Period Nondiagnostic BC AD

10) IF Dimensions 1 5 cm X 1 4 cm

III ENVIRONMENTAL DATA:

11) Elev. 6,040 ft. 1,841 m. 12) Soil Hue 7 5YR, 5/2 - 5/4 Brown, very rocky with gravels

13) Topography Ridge slope to south 14) Slope: site 4% surrounding 4-6%

15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 375' direction South
of Woman Creek

Nearest permanent water Coal Creek elev. 5,850 dist. 2.75 direction North

16) Veg. on site Grasses, russian thistle, prickly pear, mountain ball cactus. 17) Surrounding veg. Same with yucca, some ponderosa pine, cottonwoods, and cattails in well watered areas around springs/seeps/ and bottoms of ephemeral drainages

IV. ADDITIONAL INFORMATION. (Narrative, drawings, sketch map)

1 x 1

V. REFERENCE DATA

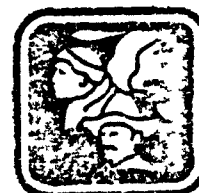
18) Collection: yes no X describe No reason to collect this specimen

19) Repository. N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch. & Hist. Inventory of Selected 22) Recorder M P Grant & M.S. Burney

23) Affiliation Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado 24) Date July / 26 / 88

Form No. 602



ISOLATED FIND RECORD

1) OSAC Site No.: 5JF478 (2) Temp. No.: RF IF No. 4 3) County Jefferson

I. LOCATION

4) Legal Location: NW 1/4, NW 1/4, SW 1/4, SE 1/4, Sec. 3 T 2S R 70W PM 6th

5) USGS Quad: Name Louisville Size 7 5 min. Date 1965

6) UTM Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small collapsed rock cairn. No artifacts were observed with this cairn.

8) Inferred function/description: Unknown It is not at this time known whether the cairn is of Native American or EuroAmerican origin.

9) Cultural Affiliation Unknown Time Period Unknown BC AD

10) IF Dimensions 1.3 m E/W X 1 m N/S

III. ENVIRONMENTAL DATA

11) Elev. 6,000 ft. 1,829 m. 12) Soil Hue 7 5 YR, 5/2 - 5/4 Brown, very rocky with gravels, cobbles

13) Topography North facing ridge slope 14) Slope: site 5+ surrounding 20+

15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 800' direction North
of Rock Creek to northeast

Nearest permanent water Coal Creek elev. 5,850 dist. 2 mi direction North

16) Veg. on site Grasses, prickly pear, mountain ball cactus 17) Surrounding veg. Same with yucca, russian thistle, and cattails and cottonwoods in
Additional Comments: in well watered areas around springs/seeps, and bottoms of ephemeral drainages.

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This cairn consists of 25+ cobbles comprising a well defined circle of rock about one meter in diameter. The function and age of this cairn is unknown. A drawing of the isolated find is attached. No photo is available.

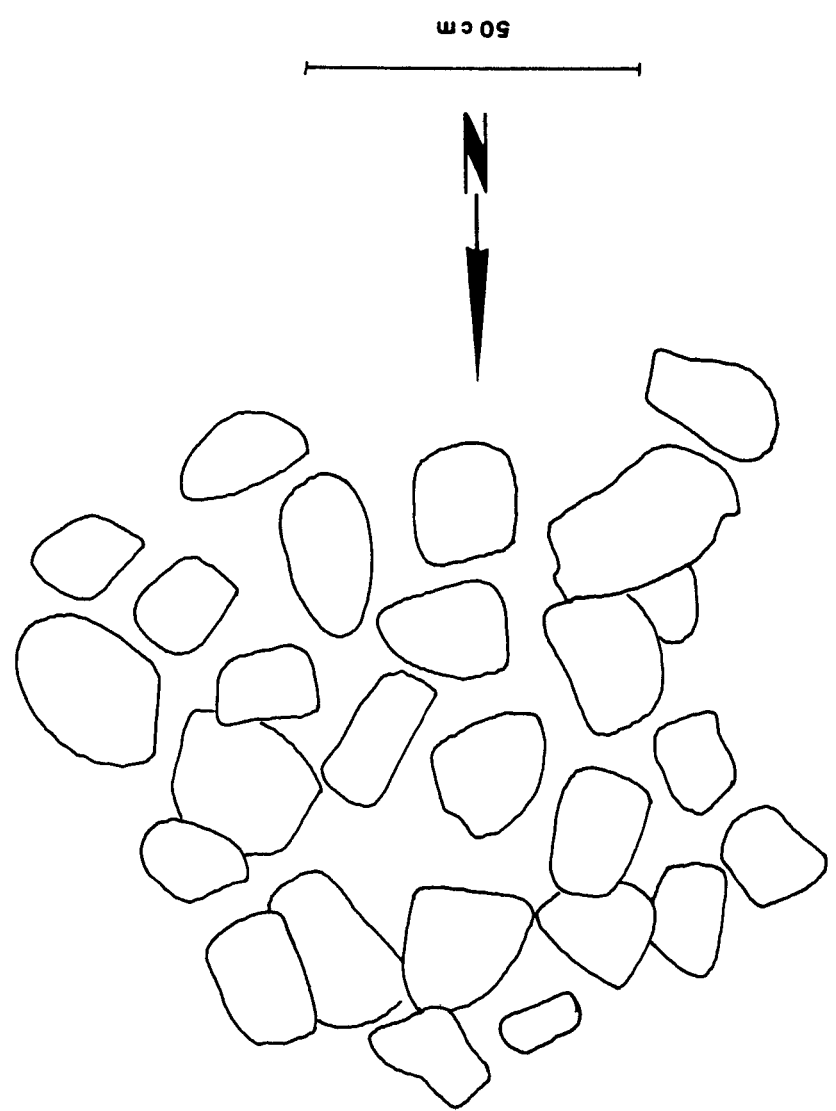
V. REFERENCE DATA

18) Collection: yes no X describe No artifacts were observed with this cairn

19) Repository: N/A 20) Landowner DOE-Rocky Flats Plant

21) Report title An Arch & Hist. Inventory of Selected Portions of the DOE Rocky Flats Plant, Northern Jefferson County, Colorado 22) Recorder M.P. Grant & M.S. Burney

23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 27 / 88



5 J F 478

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF479 (2) Temp. No.: RF IF No 5 3) County Jefferson

I. LOCATION

4) Legal Location: SW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 3 T 2S R 70W PM 6th
5) USGS Quad: Name Louisville Size 7 5 min Date 1965
6) UTM Zone mE, mN Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small collapsed rock cairn. No artifacts were observed with this cairn.
8) Inferred function/description: Unknown. It is not at this time known whether the cairn is of Native American or EuroAmerican origin.

9) Cultural Affiliation Unknown Time Period Unknown BC
AD

10) IF Dimensions 1.45 m N/S X 70 cm E/W

III. ENVIRONMENTAL DATA

11) Elev 6,000 ft. 1,829 m. 12) Soil Hue 7.5YR, 5/2 - 5/4 Brown, very rocky with gravels, and cobbles
13) Topography Ridge top overlooking Rock Creek to N 14) Slope. site surrounding 10+
15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 600' direction North
of Rock Creek to northeast
Nearest permanent water Coal Creek elev. 5,850 dist. 1 7mi direction North
16) Veg. on site Grasses, yucca, prickly pear, 17) Surrounding veg. Same with yucca, russian
mountain ball cactus thistle, cottonwoods, and cattails in well
Additional Comments: watered areas around springs/seeps, and
bottoms of ephemeral drainages.

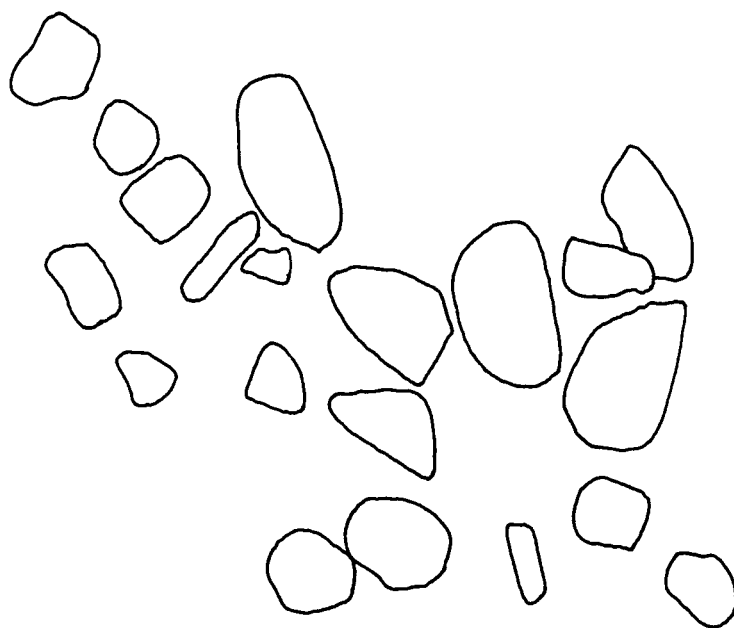
IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This cairn consists of 20 small cobbles in a single layer partially buried in the top soil. No lichen. Cairn is now disarticulated/collapsed The function of this cairn is unknown as is its age A map of the cairn is attached No photo is available

V. REFERENCE DATA

18) Collection: yes no X describe No artifacts were associated/observed with this cairn.
19) Repository N/A 20) Landowner DOE-Rocky Flats Plant
21) Report title An Arch & Hist Inventory of Selected 22) Recorder M P Grant & M.S. Burney
Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado
23) Affiliation Burney & Associates, Inc., Boulder 24) Date July / 27 / 88
Form No. 602

50 cm



5JF479

1300 Broadway
Denver, CO 80203
(303) 839-3391

ISOLATED FIND RECORD

1) OSAC Site No.: 5JF479 (2) Temp. No.: RF IF No. 5 3) County Jefferson

I LOCATION

4) Legal Location: SW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 3 T 2S R 70W PM 6th
5) USGS Quad: Name Louisville Size 7.5 min Date 1965
6) UTM: Zone mE, mN. Attach copy of portion of USGS Quad.

II. ARCHAEOLOGICAL DATA

7) Artifacts: This isolated find consists of a small collapsed rock cairn. No artifacts were observed with this cairn.
8) Inferred function/description: Unknown. It is not at this time known whether the cairn is of Native American or EuroAmerican origin.

9) Cultural Affiliation Unknown Time Period Unknown BC AD
10) IF Dimensions 1.45 m N/S X 70 cm E/W

III. ENVIRONMENTAL DATA

11) Elev. 6,000 ft. 1,829 m. 12) Soil Hue 7.5YR, 5/2 - 5/4 Brown, very rocky with gravels, and cobbles
13) Topography Ridge top overlooking Rock Creek to N. 14) Slope: site surrounding 10+
15) Nearest water name/nature Unnamed ephemeral tributary elev. 6,000 dist. 600' direction North
of Rock Creek to northeast
Nearest permanent water Coal Creek elev. 5,850 dist. 1.7 mi direction North
16) Veg. on site Grasses, yucca, prickly pear, mountain ball cactus
Additional Comments: 17) Surrounding veg. Same with yucca, russian thistle, cottonwoods, and cattails in well watered areas around springs/seeps, and bottoms of ephemeral drainages.

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)

This cairn consists of 20 small cobbles in a single layer partially buried in the top soil. No lichen. Cairn is now disarticulated/collapsed. The function of this cairn is unknown as is its age. A map of the cairn is attached. No photo is available

V. REFERENCE DATA

18) Collection: yes no X describe No artifacts were associated/observed with this cairn
19) Repository: N/A 20) Landowner DOE-Rocky Flats Plant
21) Report title An Arch & Hist Inventory of Selected 22) Recorder M P Grant & M.S. Burney
Portions of the DOE-Rocky Flats Plant, Northern Jefferson County, Colorado
23) Affiliation Burney & Associates, Inc., Boulder 24) Date July Colorado / 27 / 88

Form No. 602

5JF479



50 cm